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American Shooting Sports Council
Archery Manufacturers and Merchants Organization
Becoming An Outdoors-Woman Program
Boone and Crockett Club
Dallas Safari Club International
Ducks Unlimited
Friends of NRA
Foundation for North American Wild Sheep
Hunting and Shooting Sports Heritage Fund
International Association of Law Enforcement Firearms Instructors, Inc.
Jakes/Juniors Acquiring Knowledge, Ethics and Sportsmanship
Mule Deer Foundation
National Association of Sporting Goods Wholesalers
National Rifle Association
National Shooting Sports Foundation
National Wild Turkey Federation
New England Outdoor Writers Association
Northwest Outdoor Writers Association
Oregon Wildlife Heritage Foundation
Outdoor Writers of Canada
Professional Outdoor Media Association
QDMA (Quality Deer Management Association)
Rocky Mountain Elk Foundation
Safari Club International
Texas Outdoor Writers Association
The Oregon Hunters Association
Tony Semple Foundation for Hope
U.S. Sportsmen's Alliance, Business Council
Wheelin' Sportsman
Women in the Outdoors/Women's Shooting Sports Foundation
Youth Shooting Sports Alliance

TACTICAL:

Association of the United States Army
Honored American Veterans Afield
National Defense Industrial Association
The National Tactical Officers Association

OBSERVATION:

Audubon Society of Portland
Boy Scouts of America and Last Chance Forever
Crane Meadows Nature Center
Jackson Bottom Wetlands
The Bird of Prey Conservancy
The Oregon Cascades Birding Trail

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WELCOME TO THE BROTHERHOOD.

A deep appreciation for the land. A healthy respect for the animals that inhabit it. The internal drive to test your own skills and mettle. These are the qualities of the men, women, and youth who share a common bond as America's hunters and shooters. If you find yourself in that description, you're among friends.

As America's Optics Authority® we're continually testing our skills right here in Beaverton, Oregon. Producing the highest quality, most innovative sports optics is our contribution – and responsibility – to the fraternity, and it keeps us connected to the people and the sport we enjoy the most.

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LEUPOLD® RIFLESCOPE OVERVIEW

VX®-6
VARIABLE POWER

NEW» Our new VX®-6 takes everything we've ever learned about building a superior riflescope and multiplies it times six. You get virtually every feature you can imagine—legendary ruggedness, stunning optics, and a huge 6x zoom ratio that shortens the distance to your next trophy. With a VX-6 atop your favorite rifle, the advantage is all yours.

PG. 10

VX®-3/VX-3L™/FX™-3
VARIABLE POWER VARIABLE POWER FIXED POWER

The VX-3 incorporates our exclusive Xtended Twilight Lens System™ with DiamondCoat 2™ on external lens surfaces and blackened lens edges. Toughness is assured with cryogenically treated adjustments and secure twin bias spring erector system.

The VX-3L™ riflescopes combine large objective performance in low light and the Light Optimization Profile™, so you can mount your 56mm riflescope as low as a 40mm, or your 50mm as low as 36mm. You'll find the third-generation illumination system available for some models as well.

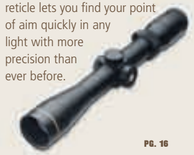
The FX™-3 is a line of fixed power riflescopes with many of the same innovative features as the VX-3, including the Xtended Twilight Lens System with a single bias spring erector.

VX-3 VX-3L FX-3

PG. 12, 14, & 23

VX-R™
VARIABLE POWER

NEW» Leupold® shines a new light on illuminated scopes. The new VX-R™ combines a sleek, stylish design with daylight-capable illumination at the push of a button. Exclusive FireDot™ reticle lets you find your point of aim quickly in any light with more precision than ever before.



PG. 16

VX®-II/FX™-II
VARIABLE POWER FIXED POWER

VX-II with the Leupold Multicoat 4® lens system for increased brightness, clarity, and contrast in low light; a lockable, fast-focus eyepiece; and a tactile magnification indicator, is making its mark in nearly every shooting sport.

FX-II is the fixed power companion to the VX-II line featuring the same versatile Multicoat 4 lens system and other features.

PG. 20 & 23

VX®-I/FX™-I
VARIABLE POWER FIXED POWER

VX-I riflescopes have the Leupold Standard Multicoat lens system for enhanced brightness and clarity, micro-friction windage and elevation adjustments for precision, and come in multiple finishes.

FX-I has the ruggedness of a fixed power scope with all the features and performance of the VX-I.

PG. 21 & 25

RIFLEMAN®
VARIABLE POWER

Rifleman® riflescopes are everything you expect from a Leupold Golden Ring® scope, at a price that's startlingly affordable. There are three popular magnification level models to choose from.

PG. 22

LEUPOLD ULTIMATESLAM®
VARIABLE POWER

The Leupold UltimateSlam® is the only choice for blackpowder shooters. With a load selector ring and exclusive SA.B.R.® reticle designed specifically for muzzleloader holdovers, the Leupold UltimateSlam will make sure you get the most out of today's high-performance blackpowder rifles.

SA.B.R.™ SABOT BALLISTICS RETICLE

PG. 26

	VX®-6	VX®-3/VX-3L™/FX™-3	VX-R™	VX®-II/FX™-II	VX®-I/FX™-I	RIFLEMAN®	LEUPOLD ULTIMATESLAM®
AVAILABLE MODELS New for 2011 in red Illum. Ret. – Illuminated Reticle AO – Adjustable Objective	VX-6 1-6x24mm VX-6 2-12x42mm	VX-3 1.5-5x20mm VX-3 1.5-5x20mm Illum. Ret. VX-3 1.75-6x32mm VX-3 2.5-8x36mm VX-3 2.5-8x32mm Handgun VX-3 3.5-10x40mm VX-3 3.5-10x40mm CDS VX-3 3.5-10x50mm VX-3 3.5-10x50mm CDS VX-3 3.5-10x50mm Illum. Ret. VX-3 4.5-14x40mm VX-3 4.5-14x40mm CDS VX-3 4.5-14x40mm Side Focus VX-3 4.5-14x40mm AO VX-3 4.5-14x50mm VX-3 4.5-14x50mm Side Focus VX-3 4.5-14x50mm Side Focus Illum. Ret. VX-3 6.5-20x40mm EFR Target VX-3 6.5-20x40mm Side Focus VX-3 6.5-20x40mm AO VX-3 6.5-20x50mm Side Focus Target VX-3 8.5-25x50mm Side Focus Target VX-3L 3.5-10x50mm VX-3L 3.5-10x50mm CDS VX-3L 3.5-10x50mm Illum. Ret. VX-3L 3.5-10x56mm VX-3L 3.5-10x56mm Illum. Ret. VX-3L 4.5-14x50mm VX-3L 4.5-14x50mm CDS VX-3L 4.5-14x50mm Illum. Ret. VX-3L 4.5-14x56mm Side Focus VX-3L 4.5-14x56mm Side Focus Illum. Ret. VX-3L 6.5-20x56mm Side Focus VX-3L 6.5-20x56mm Side Focus Target VX-3L 6.5-20x56mm Side Focus Target and Extreme Varminter FX-3 6x42mm FX-3 12x40mm AO Target FX-3 6x42mm AO Competition Hunter FX-3 25x40mm AO Silhouette FX-3 30x40mm AO Silhouette	VX-R 1.25-4x20mm VX-R 1.25-4x20mm Hog VX-R 2-7x33mm VX-R 3-9x40mm VX-R 3-9x40mm CDS VX-R 3-9x50mm VX-R 3-9x50mm CDS VX-R 4-12x40mm VX-R 4-12x40mm CDS VX-R 4-12x50mm	VX-II 1-4x20mm VX-II 2-7x28mm Ultralight VX-II 2-7x33mm VX-II 3-9x33mm Ultralight VX-II 3-9x33mm Ultralight EFR VX-II 3-9x33mm Rimfire EFR VX-II 3-9x40mm VX-II 3-9x50mm VX-II 4-12x40mm AO VX-II 4-12x50mm VX-II 6-18x40mm AO VX-II 6-18x40mm AO Target FX-II 2x20mm Handgun FX-II 2.5x20mm Ultralight FX-II 2.5x28mm IER Scout FX-II 4x28mm Handgun FX-II 4x33mm FX-II 6x36mm	VX-I 1-4x20mm Shotgun/Muzzleloader VX-I 2-7x28mm Rimfire VX-I 2-7x33mm VX-I 2-7x33mm Shotgun/Muzzleloader VX-I 3-9x40mm Shotgun/Muzzleloader VX-I 3-9x40mm VX-I 3-9x50mm VX-I 4-12x40mm FX-I 4x28mm Rimfire	Rifleman 2-7x33mm Rifleman 3-9x40mm Rifleman 3-9x50mm Rifleman 4-12x40mm	Leupold UltimateSlam 2-7x33mm Leupold UltimateSlam 3-9x40mm
LENS COATINGS	Xtended Twilight Lens System, Edge Blackened Lenses and DiamondCoat 2 Anti-Scratch Coatings	Xtended Twilight Lens System, Edge Blackened Lenses and DiamondCoat 2 Anti-Scratch Coatings	Index Matched Lens System® with DiamondCoat™ and Edge Blackened Lenses	Multicoat 4 lens system	Standard Multicoat lens system	Fully coated lens system	Standard Multicoat lens system
WINDAGE & ELEVATION ADJUSTMENT DIALS	Finger-adjustable, ¼-MOA or 1 cm per click (depending on model)	Stainless steel, finger-adjustable, cryogenically treated, ¼-MOA, 1 cm metric or target style; cryogenically treated, 1/10-MOA Target in the VX-3L 6.5-20x56mm Side Focus Target and Extreme Varminter; cryogenically treated, ½-MOA Target adjustments in the FX-3 6x42mm Adj. Obj. Competition Hunter	Finger-adjustable, ¼-MOA or 1 cm per click (FireDot 4 models only); CDS dials available on select models	¼-MOA coin-click adjustments or Target Style	Micro-friction dials marked in ¼-MOA increments	Friction dials marked in ½-MOA increments	Stainless steel, finger-adjustable, cryogenically treated, ¼-MOA, 1 cm metric or target style
RETICLE OPTIONS Listed reticle styles are available on select models	3 Styles: Duplex®, German #4, Boone & Crockett® Big Game	17 Styles: Duplex, Heavy Duplex, Wide Duplex, Fine Duplex, LR Duplex®, Target Dot, Leupold Dot™, Illum. Duplex, Illum. Circle Dot, German #4, Illum. German #4 Dot, ½-MOA Target Dot, Varmint Hunter's, Boone & Crockett Big Game, ⅜ min. Leupold Dot, Illum. Boone & Crockett Big Game, ½ min. Leupold Dot	5 Styles: FireDot Duplex, FireDot 4, FireDot Circle, FireDot Pig Plex, Ballistic FireDot	9 Styles: Duplex, Heavy Duplex, Wide Duplex, Fine Duplex, Target Dot, Leupold Dot, German #4, LR Duplex, LRV Duplex®	5 Styles: Duplex, Heavy Duplex, Wide Duplex, Fine Duplex, LR Duplex	2 Styles: Wide Duplex, RBR	1 Style: SA.B.R. (SAbot Ballistics Reticle)
EXTERIOR FINISHES Available finishes vary per model	Matte Black	Gloss Black, Matte Black, Silver, Extreme Varmint	Matte Black	Gloss Black, Matte Black, Gun Metal Gray, Silver	Gloss Black, Matte Black, Silver, Mossy Oak Break-Up, Mossy Oak Treestand	Matte Black	Matte Black, Silver, Mossy Oak Break-Up, Mossy Oak Treestand
EYEPIECE FOCUS DESIGN	Extreme fast-focus with removable rubber eyeguard	Super fast focus eyepiece with removable rubber eyeguard (non-illuminated reticle models), special illuminated reticle super fast focus eyepiece with removable rubber eyeguard (illuminated reticle models)	One-turn fast-focus with removable rubber eyeguard	Lockable, fast-focus eyepiece design	Classic lockable eyepiece design	Standard eyepiece design	Classic lockable eyepiece design
USER PARALLAX ADJUSTMENT CONTROL	No	Side focus parallax adjustment and adjustable objective on select models	No	Adjustable objective on select models	No	No	No
MAGNIFICATION SYSTEM	6:1 Zoom Range, Twin Bias Spring Erector	Twin Bias Spring, 3x Erector (except FX-3 – Single Bias Spring, 3x Erector)	Twin Bias Spring, 3x Erector	Single Bias Spring, 3x Erector	Single Bias Spring, 3x Erector	Single Bias Spring, 3x Erector	Single Bias Spring, 3x Erector
MAINTUBE DIAMETER AND MATERIAL	30mm, manufactured from 6061-T6 aircraft quality aluminum alloy	One-inch and 30mm, manufactured from 6061-T6 aircraft quality aluminum alloy	30mm, manufactured from 6061-T6 aircraft quality aluminum alloy	One-inch, manufactured from 6061-T6 aircraft quality aluminum alloy	One-inch, manufactured from 6061-T6 aircraft quality aluminum alloy	One-inch, manufactured from 6061-T6 aircraft quality aluminum alloy	One-inch, manufactured from 6061-T6 aircraft quality aluminum alloy
POWER SELECTOR STYLE	Tactile Power Indicator	Tactile Power Indicator with range estimating feature on the power selector ring (select models only)	Tactile Power Indicator	Tactile Power Indicator (variable models only)	Standard	Standard	Standard
WATERPROOF/FOG PROOF TECHNOLOGY	Argon/Krypton fill for enhanced thermal shock resistance	Argon/Krypton fill for enhanced thermal shock resistance	Argon/Krypton fill for enhanced thermal shock resistance	Proprietary Nitrogen-fill process	Proprietary Nitrogen-fill process	Proprietary Nitrogen-fill process	Proprietary Nitrogen-fill process
BALLISTICS AIMING SYSTEM	Yes (available on select models)	Yes (available on select models)	Yes	Yes (available on select models)	Yes (available on select models)	Yes	Yes (exclusive SAbot Ballistics Reticle)
CUSTOM SHOP SERVICEABLE	Yes	Yes	Yes	Yes	Yes	No	Yes
LEUPOLD FULL LIFETIME GUARANTEE	Yes	Yes	Yes	Yes	Yes	Yes	Yes

LEUPOLD® RIFLESCOPE OVERVIEW

MARK 8™
VARIABLE POWER

NEW» When lives are on the line, compromise is not an option. That's why the new Mark 8™ CQBSS™ scope is built with every tactical feature in mind. A mil-spec 1.1-8 magnification range teams with the M-TMR™ reticle for instant and precise target acquisition. Easily adjust your elevation and windage, while preventing accidental changes, thanks to Auto-Locking Pinch & Turn dials with 0.10 mil clicks.

PG. 71

MARK 4® ER/T®
VARIABLE POWER

Leupold's Mark 4® Extended Range/Tactical M1 and M5 Front Focal riflescopes are designed to let you take advantage of the reach and power of today's high-power hunting and extreme long-range target rifles, by keeping the reticle a constant size relative to the target at all magnification levels. At 25x, you'll have the clarity needed to positively ID targets, and the generous range of windage and elevation adjustment gives you the accuracy you demand at even the most extreme distances.

PG. 72

MARK 4® LR/T®
VARIABLE & FIXED POWER

Everything a long-range competitive shooter, target shooter, or hunter could ask for: dependable, high-performing riflescopes with accuracy and ruggedness to spare. These scopes have been tested where it matters most – the battlefield. Many models available with our all-new, third-generation illumination.

PG. 72

MARK 4® MR/T®
VARIABLE POWER

For everything from 50 to 700 meters, these are the scopes that get the job done. Not limited to AR-style firearms, you can match them with your favorite bolt-action hunting rifle for a boost in performance and accuracy. You'll find models available with our all-new, third-generation illumination.

PG. 74

MARK 4® CQ/T®
VARIABLE POWER

At 1x, the illuminated reticle works like a red dot sight for fast, reflexive shooting, and at 2x and 3x, the reticle offers precision long-range aiming. Just as important, the etched glass reticle is always visible, crisp and clear with or without batteries.

PG. 76

MARK 4® HAMR™
FIXED POWER

NEW» The compact Mark 4 High Accuracy Multi-Range (HAMR™) is designed for precise distance marksmanship and fast target acquisition in bright daylight, low light, and at night. The HAMR features a ballistically matched, illuminated CM-R²™ reticle and an etched glass reticle that's visible with or without illumination or batteries.

PG. 77

MARK AR™
VARIABLE POWER

Style, performance, affordability. This is the scope for hunters who use AR-15 style rifles. Combining variable magnification, high-quality optics, and a pre-engraved BDC dial on most models, no tactical hunter should be without the Mark AR™.

PG. 75

PRISMATIC®
FIXED POWER

The fast target acquisition of a non-magnifying red dot sight, with an etched glass reticle that's visible with or without its removable Illumination Module, or even batteries. For turkey hunting, shotgun slug hunting, or even muzzleloader hunting.

PG. 77

	MARK 8™	MARK 4® ER/T®	MARK 4® LR/T®	MARK 4® MR/T®	MARK 4® CQ/T®	MARK 4® HAMR™	MARK AR™	PRISMATIC®
AVAILABLE MODELS New for 2011 in red Illum. Ret. – Illuminated Reticle AO – Adjustable Objective	1.1-8x24mm CQBSS Front Focal	4.5-14x50mm ER/T M1 Front Focal 4.5-14x50mm ER/T M3 Front Focal 4.5-14x50mm ER/T M5 Front Focal 6.5-20x50mm ER/T M1 Front Focal 6.5-20x50mm ER/T M5 Front Focal 6.5-20x50mm ER/T M5 Front Focal with Locking Adjustment 8.5-25x50mm ER/T M1 Front Focal 8.5-25x50mm ER/T M5 Front Focal	10x40mm LR/T M1 10x40mm LR/T M3 16x40mm LR/T M1 3.5-10x40mm LR/T M1 3.5-10x40mm LR/T M1 Illum. Ret. 3.5-10x40mm LR/T M1 Front Focal 3.5-10x40mm LR/T M2 Illum. Ret. 3.5-10x40mm LR/T M3 3.5-10x40mm LR/T M3 Illum. Ret. 3.5-10x40mm LR/T M3 Front Focal 3.5-10x40mm LR/T M5 Front Focal 4.5-14x40mm LR/T Target 4.5-14x50mm LR/T M1 4.5-14x50mm LR/T M1 Illum. Ret. 6.5-20x50mm LR/T M1 6.5-20x50mm LR/T M1 Illum. Ret. 8.5-25x50mm LR/T M1 8.5-25x50mm LR/T M1 Illum. Ret. 8.5-25x50mm LR/T M5 Illum. Ret. Metric	1.5-5x20mm MR/T (one-inch) 1.5-5x20mm MR/T M2 Illum. Ret. 2.5-8x36mm MR/T M1 2.5-8x36mm MR/T M1 Illum. Ret. 2.5-8x36mm MR/T M2 2.5-8x36mm MR/T M2 Illum. Ret.	Mark 4 1-3x14mm CQ/T	Mark 4 4x24mm HAMR	Mark AR 1.5-4x20mm Mark AR 3-9x40mm T2 Mark AR 4-12x40mm AO T2 Mark AR 6-18x40mm AO T1	Prismatic 1x14mm Tactical Prismatic 1x14mm Hunting
LENS COATINGS	Index Matched Lens System with DiamondCoat	Xtended Twilight Lens System, Edge Blackened Lenses and DiamondCoat 2 Anti-Scratch Coatings	Xtended Twilight Lens System, Edge Blackened Lenses and DiamondCoat 2 Anti-Scratch Coatings (Variable Power); Index Matched Lens System (Fixed Power)	Xtended Twilight Lens System, Edge Blackened Lenses and DiamondCoat 2 Anti-Scratch Coatings	DiamondCoat lens system	Xtended Twilight Lens System	Multicoat 4 lens system	Index Matched Lens System with DiamondCoat 2
WINDAGE & ELEVATION ADJUSTMENT DIALS	Auto-Locking Pinch and Turn 0.10 mil with Elevation BDC dial	¼-MOA click adjustments; 1/100 mil adjustments M5 models	¼-MOA click adjustments M1 models; ½-MOA click adjustments M2 models; 1-MOA elevation and ½-MOA windage adjustments M3 models; 1 mil click adjustments M5 models	¼-MOA click adjustments M1 models; ½-MOA click adjustments M2 models	Slotted ½-MOA click increments	1/100 mil click	½-MOA finger click adjustments on 1.5-4x20mm model; Precision ¼-MOA finger click adjustments, BDC elevation on 3-9x40mm T2 model; Precision ½-MOA click adjustments, BDC elevation on 4-12x40mm AO T2 model; Precision ¼-MOA finger click adjustments, BDC elevation on 6-18x40mm AO T1 model	Finger-adjustable, ½-MOA adjustments
RETICLE OPTIONS Listed reticle styles are available on select models	1 Style Illum. M-TMR	5 Styles Mil Dot TMR Horus™ Reticles* H27 H37 H58 *See page 87 for more information.	5 Styles Mil Dot Illum. Mil Dot TMR Illum. TMR Duplex	6 Styles Illum. Mil Dot TMR Illum. TMR Illum. CM-R² Special Purpose Reticle Illum. Special Purpose Reticle	1 Style Illum. Circle Dot	2 Styles Illum. CM-R² Illum. CM-R² with DeltaPoint™	3 Styles Mil Dot Fine Duplex Duplex	2 Styles Illum. Circle Plex Illum. Double Circle Dot
EXTERIOR FINISHES Available finishes vary per model	Matte Black	Matte Black	Matte Black, Dark Earth	Matte Black	Matte Black	Matte Black	Matte Black	Matte Black, Dark Earth
EYEPIECE FOCUS DESIGN	Lockable Fast-Focus	Standard, lockable eyepiece design	Standard, lockable eyepiece design	Standard, lockable eyepiece design	Standard, lockable eyepiece design	Standard, lockable eyepiece design	Standard, lockable eyepiece design	Lockable, fast-focus eyepiece design
USER PARALLAX ADJUSTMENT CONTROL	Side Focus	Side focus parallax adjustment	Side focus parallax adjustment	Side focus parallax adjustment	No	No	Adjustable objective on select models	No
MAGNIFICATION SYSTEM	8:1, Dual Bias Spring Erector	Twin Bias Spring, 3x Erector	Twin Bias Spring, 3x Erector	Twin Bias Spring, 3x Erector	Twin Bias Spring, 3x Erector	F88 5.56mm BDC Dial, LED Illumination	Single Bias Spring, 3x Erector	True 1x
MAINTUBE DIAMETER AND MATERIAL	34mm	30mm, manufactured from 6061-T6 aircraft quality aluminum alloy	30mm, manufactured from 6061-T6 aircraft quality aluminum alloy	One-inch and 30mm, manufactured from 6061-T6 aircraft quality aluminum alloy	NA	NA	One-inch, manufactured from 6061-T6 aircraft quality aluminum alloy	30mm, manufactured from 6061-T6 aircraft quality aluminum alloy
POWER SELECTOR STYLE	Tactile Power Indicator	Tactile Power Indicator	Tactile Power Indicator (variable models only)	Tactile Power Indicator	Tactile Power Indicator	NA	Knurled Tactile Power Indicator	NA
WATERPROOF/FOG PROOF TECHNOLOGY	Argon/Krypton fill for enhanced thermal shock resistance	Proprietary Nitrogen-fill process	Proprietary Nitrogen-fill process	Proprietary Nitrogen-fill process	Proprietary Nitrogen-fill process	Proprietary Nitrogen-fill process	Proprietary Nitrogen-fill process	Proprietary Nitrogen-fill process
BALLISTICS AIMING SYSTEM	No	No	No	No	No	No	No	No
CUSTOM SHOP SERVICEABLE	Yes	Yes	Yes	Yes	No	No	Yes	Yes
LEUPOLD FULL LIFETIME GUARANTEE	Yes	See warranty information on page 114 for details.	See warranty information on page 114 for details.	See warranty information on page 114 for details.	See warranty information on page 114 for details.	See warranty information on page 114 for details.	See warranty information on page 114 for details.	See warranty information on page 114 for details.

MADE FOR THE WAY AMERICA HUNTS.

When you carry the moniker of "America's Optics Authority," you'd better have the goods and the guts to back it up. For more than 100 years, Leupold has met the needs of hunters and shooters across the country, and around the world, with uncompromising standards of quality and optical excellence. Pioneers in improving the process of light transmission, Leupold has continually worked to tailor our products to exceed the expectations of the people who demand the most.

From our top-of-the-line VX-6…to the VX-R with exclusive Illuminated FireDot Reticles…to the tried and true value of our Rifleman scope, no other manufacturer puts more innovative features, more power, and more rugged dependability on top of your rifle. Leupold…made for the way America hunts.

NEW (2011)

VX-6®

» RIFLESCOPES

Our new flagship VX-6 serves as the textbook example of what owning a Leupold is truly all about. We build in our legendary durability for the over-the-top expectations that fits the way America hunts. Then we add virtually every feature and innovation we can think of, giving you a scope that is functionally and optically superior in every way. We top it off with an astonishing 6:1 zoom ratio that pulls in the farthest target and drops it right in your lap. You get unmatched mechanical performance and optical clarity across an incredible range of power, and all the field-proven benefits of owning a Leupold. Top your favorite rifle with the new standard in scopes – times six.

NEW» VX-6 1-6x24mm

NEW» VX-6 2-12x42mm

VX-6 MODELS	FINISHES & RETICLES
» 1-6x24mm	Duplex, German #4
» 2-12x42mm	Duplex, Boone & Crockett
CUSTOM SHOP SERVICEABLE SEE PG. 34	

Matte Black

See chart on page 100 for ordering information.

» New for 2011

Standard 3-9x field of view at 3x

VX-6 field of view at 2x

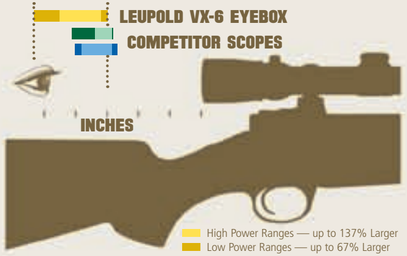
Standard 3-9x field of view at 9x

VX-6 field of view at 12x

POWERFUL 6:1 ZOOM RATIO WITH TWIN BIAS SPRING 6X ERECTOR SYSTEM

The VX-6 features a powerful 6:1 zoom ratio that is crystal clear from edge to edge – across the entire magnification range. Use the lowest power setting for a wider field of view on fast moving, close game. Use the mid-range settings to bring targets in just right without losing image quality or accuracy. Or turn to the highest power setting to pull those distant targets in tight for a closer look and more precise shot placement. You get stunning clarity, color fidelity, and razor sharp images throughout the entire eyebox and power range. (Compare the power of a 6x zoom to a traditional 3-9x scope below left.)

And because it's a Leupold, you can be sure it will be there when you need it most. Our Twin Bias Spring Erector System™ features beryllium/copper alloy leaf springs to withstand the most intense abuse. Built with up to 30 percent more holding force, it virtually eliminates erector system backlash and stress.



GENEROUS VX-6 EYEBOX

The generous eyebox of the VX-6 series makes it faster and easier to get your eye behind the riflescope and achieve a full, clear sight picture. Setting up for longer shots, you'll appreciate the flexibility the VX-6 affords, and in close-up big game or dangerous game situations, the quick target acquisition will be the difference maker. Even at high power, the longer eye relief and more generous eyebox gives you incredible latitude and an improved sight picture that fills the eyepiece completely (see competitor comparison illustration at right).

With the new VX-6 you get a full field of view and superior edge brightness across all magnifications – putting you in better position to make the shot of a lifetime.

VX-6

Leading Competitor

BLACKENED LENS EDGES

Another Leupold-unique feature that manages light transmission to your advantage. The blackened lens edges work to reduce unwanted glare and diffusion through the lens edges. By using edge blackening, stray light is absorbed rather than reflected, resulting in better resolution, improved contrast, and superior optical performance: no matter what the conditions.

EXTREME FAST-FOCUS EYEPIECE

The extreme fast-focus eyepiece provides for more diopter travel to accommodate a wider spectrum of visual acuity. Near-sighted, far-sighted, or anywhere in between, adjusting the focus of the VX-6 is smooth, fast, and precise. An Alumina® rubber eyepiece guard is included with every scope.

POP-UP RE-ZERO/CDS® DIAL SYSTEM

Dialing in your VX-6 is easy and instantaneous with pop-up re-zeroable finger click adjustments that the user can convert to CDS® adjustments. This unique system allows you to match your scope to your specific ballistics and environmental conditions. (Comes with one FREE CDS dial. Additional dials available. For more information on CDS, see page 15.)

XTENDED TWILIGHT LENS SYSTEM™

A Leupold exclusive – see information at right.

UNSURPASSED SCRATCH RESISTANCE

Exterior lens surfaces treated with our exclusive DiamondCoat 2 provide the best abrasion resistance we've ever offered – exceeding even military standards. DiamondCoat 2 offers unsurpassed durability while boosting light transmission for greater brightness, clarity, and contrast.

LEAD- AND ARSENIC-FREE GLASS LENSES

The VX-6 offers better optical clarity as a result of its meticulously cut and polished, lead-free glass lenses. In addition to its superior optics, the lenses are produced with none of the environmentally damaging by-products common to standard glass production. A small step, but one in the right direction.

LEUPOLD SECOND GENERATION WATERPROOFING

Leupold pioneered what is now the industry standard for waterproofing, using bone-dry nitrogen to keep scopes free of moisture and fogging. To raise the bar even further, the VX-6 takes advantage of our Second Generation waterproofing, using an exclusive Argon/Krypton gas blend. This combination of gasses resists thermal shock more effectively than ever before and reduces the diffusion of internal gases over time. Absolute waterproof integrity is guaranteed.

6x ZOOM

A SUPERIOR IMAGE AT EVERY RANGE

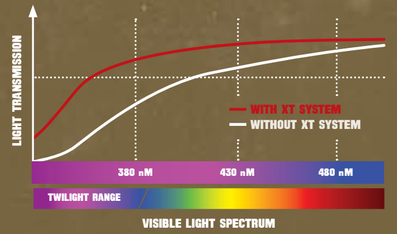
» Many higher power scopes provide their best picture at each end of the zoom ratio, leaving the middle ranges weaker on clarity and resolution. The VX-6 was engineered from the outset to provide consistently exceptional image quality across the entire visual field. Put it to your eye and see for yourself what our dedicated American engineering staff can do.

2x

6x

12x

A HISTORY OF SUPERIOR LIGHT MANAGEMENT



XTENDED TWILIGHT LENS SYSTEM™

Throughout our more than 100-year history, we have never stopped trying to improve the transmission of light to the eye. Our Xtended Twilight Lens System takes all our knowledge, expertise, and experience with light transmission and moves it one step closer to perfection, matching the proper balance of lens coatings with specifically engineered glass and index of refraction. The result allows you to reach deeper into twilight and low-light settings, helping you to better distinguish antlers from branches and animal hide from brush.

Technically speaking, most light transmission is quoted as a percentage of the green wavelength (where the human eye is most sensitive). The challenge is that in low-light situations, green light disappears and blue/violet light takes over (which the human eye does not easily see). If your scope cuts out even more of the blue/violet light, you soon see nothing. The Xtended Twilight Lens System places extra emphasis on precisely matching the highest quality coatings to glass indices to achieve the best possible transmission of the blue/violet spectrum. With this Leupold-exclusive advantage, you'll squeeze every available glimmer of light from dawn until dusk, improving your chance for that once-in-a-lifetime shot.

VX-3®

»RIFLESCOPES

Born from a long line of high-performance riflescopes, the VX-3 builds on everything we've learned about hunting optics in our 100-plus years of experience. Our exclusive Xtended Twilight Lens System shines in low-light conditions, targeting the blue/violet wavelengths that are harder to see, to deliver more light at dawn and dusk.

We then added DiamondCoat 2, for further increased light transmission and over-the-top abrasion resistance, while blackened lens edges cut glare and boost contrast and resolution. Now available with our third-generation illumination module, with multiple intensity settings and motion sensitivity, it's perfect for your next hunt.

VX-3 1.5-5x20mm ILLUM. RETICLE (Also available in non-illuminated and metric) | VX-3 1.75-6x32mm | VX-3 2.5-8x36mm | VX-3 3.5-10x40mm (Also available with CDS) | VX-3 3.5-10x50mm ILLUM. RETICLE (Also available in non-illuminated, CDS, and metric) | VX-3 4.5-14x40mm (Also available with CDS) | VX-3 4.5-14x40mm SIDE FOCUS

VX-3 MODELS	FINISHES & RETICLES
1.5-5x20mm (not shown)	■ ■ Duplex, [Heavy Duplex, German #4]
1.5-5x20mm Illum. Reticle	■ Duplex, Circle Dot (M), German #4 Dot (M)
1.75-6x32mm	■ Duplex, Heavy Duplex
2.5-8x36mm	■ ■ □ Duplex, [Boone & Crockett]
3.5-10x40mm	■ ■ □ Duplex, Boone & Crockett
3.5-10x40mm CDS (see page 15)	■ Duplex
3.5-10x50mm (not shown)	■ ■ □ Duplex, [Boone & Crockett, Heavy Duplex]
» 3.5-10x50mm CDS (see page 15)	■ Duplex
3.5-10x50mm Illum. Reticle	■ Duplex, Boone & Crockett, German #4 Dot (M)
4.5-14x40mm	■ □ Duplex, Boone & Crockett, Varmint Hunter's
4.5-14x40mm Side Focus	■ ■ Duplex, [Varmint Hunter's, Boone & Crockett, Fine Duplex]
4.5-14x40mm Adj. Obj.	■ Duplex, Fine Duplex, Varmint Hunter's, Boone & Crockett
4.5-14x40mm CDS (see page 15)	■ Duplex
4.5-14x50mm	■ □ Duplex, Boone & Crockett, [Varmint Hunter's, Heavy Duplex]
4.5-14x50mm Side Focus (not shown)	■ Duplex, Varmint Hunter's, Boone & Crockett
4.5-14x50mm Side Focus Illum. Reticle	■ Duplex, Boone & Crockett, German #4 Dot (M)
6.5-20x40mm Side Focus	■ ■ □ Fine Duplex, [Varmint Hunter's]
6.5-20x40mm Adj. Obj.	■ Fine Duplex, Target Dot, Varmint Hunter's
6.5-20x40mm EFR Target	■ Fine Duplex, Target Dot
6.5-20x50mm Side Focus Target	■ □ Fine Duplex, Varmint Hunter's, [Target Dot]
8.5-25x50mm Side Focus Target	■ Fine Duplex, Target Dot, Varmint Hunter's
CUSTOM SHOP SERVICEABLE SEE PG. 34	

■ Gloss Black ■ Matte Black □ Silver

All side focus and illuminated models are 30mm maintubes. All other VX-3 and VX-3L models are 1 inch maintubes.
Reticles in brackets are available with select finishes only. (M) = available with metric adjustments.
See chart on page 100 for ordering information.
» New for 2011

XTENDED TWILIGHT LENS SYSTEM

Our Xtended Twilight Lens System takes all our knowledge, expertise, and experience with light transmission and moves it one step closer to perfection, matching the proper balance of lens coatings with specifically engineered glass and index of refraction. The result allows you to reach deeper into twilight and low-light settings, helping you to better distinguish antlers from branches and animal hide from brush. For more information, see page 11.

MAXIMUM ABRASION RESISTANCE

All exterior lens surfaces on the VX-3 are treated with DiamondCoat 2, an ion-assisted lens coating. Offering unsurpassed scratch resistance, DiamondCoat 2 exceeds military standards for hardness and durability. DiamondCoat 2 has the additional advantage of aiding light transmission for greater brightness, clarity, and contrast.

LEUPOLD SECOND GENERATION WATERPROOFING

Leupold was the first to use bone-dry nitrogen to keep scopes free of moisture and fogging. Now we've pushed it even further. The VX-3 takes advantage of Leupold's Second Generation waterproofing, which uses an exclusive Argon/Krypton gas blend that reduces diffusion of internal gasses, resists thermal shock more effectively, and provides absolute waterproof integrity.

Riflescopes with illuminated reticles are legal for use in all states which allow centerfire rifles for big game hunting.

VX-3 4.5-14x40mm ADJ. OBJ. | VX-3 4.5-14x50mm | VX-3 4.5-14x50mm SIDE FOCUS ILLUM. RETICLE (Also available in non-illuminated and metric) | VX-3 6.5-20x40mm SIDE FOCUS | VX-3 6.5-20x40mm ADJ. OBJ. | VX-3 6.5-20x40mm EFR TARGET | VX-3 6.5-20x50mm SIDE FOCUS TARGET | VX-3 8.5-25x50mm SIDE FOCUS TARGET

¼-MOA FINGER CLICK ADJUSTMENTS

Cryogenically treated for increased durability and precision, the windage and elevation adjustment dials are finger adjustable. The tactile, audible clicks of the dials ensure a precise setting for incredible accuracy. Resettable pointer dials and ¼-MOA adjustments put you in control of every shot, allowing you to stay on target no matter what conditions present themselves.

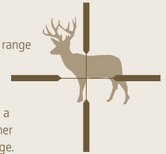
BLACKENED LENS EDGES

To further increase optical performance, the blackened lens edges reduce light diffusion, cutting glare while improving resolution and contrast.

TWIN BIAS SPRING ERECTOR SYSTEM™

The twin bias spring exerts up to 30 percent more holding force on the erector, virtually eliminating erector system backlash and stress on the vital internal workings of the scope. This means your VX-3 will be with you for hunt, after hunt, after hunt.

RANGE ESTIMATION



Use the Duplex® reticle for quick range estimating in the field. Bracket a deer, and then reference the power selector ring to see how far it is. Set the power selector to a range, then instantly know whether the deer is in range or out of range.

LOCKABLE, FAST-FOCUS EYEPIECE

The lockable, fast-focus eyepiece gets you on target fast. Illuminated models have a fast-focus eyepiece without the lock, so you can perfect the focus as your eye changes in diminishing light. Includes removable Alumina rubber eyepiece guard.

MAINTUBE CONSTRUCTION

Every VX-3 maintube is durable and strong, yet incredibly lightweight. Machined from a single billet of 6061-T6 aircraft-grade aluminum, each and every VX-3 scope is built to handle any adventure you throw at it. VX-3 and VX-3L Side Focus and Illuminated scopes feature larger 30mm maintubes (vs. 1 inch).

PARALLAX ADJUSTMENT CONTROL

Side focus parallax adjustment and adjustable objectives on select models.

LEGENDARY LEUPOLD RUGGEDNESS

The VX-3 passes the same exhaustive, harsh testing as all Leupold Golden Ring optics. It's ready and reliable in any conditions.

GOLDEN RING® AND MEDALLION

As a final touch to the VX-3, Leupold mounts a 24k gold-plated ring and medallion to each scope.

ILLUMINATED RETICLE

Our third-generation illumination will keep you on target like never before: you get highly detailed illuminated reticle patterns and eight different intensity settings with off positions between "on" settings, Motion Sensor Technology (MST™), integrated battery storage, and a user-friendly interface.

INTENSITY LEVELS

» From dawn to dusk, you can match the ambient light to the perfect illumination setting on your reticle. At right you can see the four high-intensity daylight levels and four low-intensity twilight settings. One size doesn't fit all, and as lighting conditions shift throughout the day, our third-generation illumination provides the flexibility that can make the difference between hit and miss.

MOTION SENSOR TECHNOLOGY (MST™)

» The motion sensor automatically turns off during inactivity, and reactivates with even slight movement. This not only keeps you ready for action during the waiting game, but increases battery life over the long run.

USER FRIENDLY

» Detents between each intensity setting let you easily turn off illumination, and snap it back on right where you left it. No more cycling through all the settings to find where you were. There is also a hard stop at the end of the dial, so you can be sure the reticle is off.

BATTERY STORAGE

» The readily available CR-2032 powers the illumination module, and we've built in an integrated replacement battery storage compartment under the elevation and windage adjustment covers.

VX-3L™

»RIFLESCOPES

In low-light conditions, a large objective riflescope can be the difference between a successful hunt and going home empty handed. Of course, those performance advantages used to be offset by high mounts and awkward cheek welds. That's why Leupold's engineers developed the Light Optimization Profile, to give you all the advantages of large objectives while allowing the scope to be mounted 30% closer to the rifle barrel, with no perceptible effect on the image or light transmission. With the VX-3L, you'll maintain a lower profile while making the most of the available light.

VX-3L
3.5-10x50mm
ILLUM. RETICLE
(Also available in non-illuminated, CDS, and metric)

VX-3L
3.5-10x56mm
ILLUM. RETICLE
(Also available in non-illuminated and metric)

VX-3L
4.5-14x50mm
ILLUM. RETICLE
(Also available in non-illuminated, CDS, and metric)

VX-3L
4.5-14x56mm
SIDE FOCUS ILLUM. RETICLE
(Also available in non-illuminated and metric)

VX-3L
6.5-20x56mm
SIDE FOCUS

VX-3L MODELS	FINISHES & RETICLES
3.5-10x50mm (not shown)	Duplex, Boone & Crockett
3.5-10x50mm Illum. Reticle	Duplex, Boone & Crockett, German #4 Dot (M)
3.5-10x50mm CDS (not shown)	Duplex
3.5-10x56mm (not shown)	Duplex, Boone & Crockett
3.5-10x56mm Illum. Reticle	Duplex, Boone & Crockett, German #4 Dot (M)
4.5-14x50mm (not shown)	Duplex, Varmint Hunter's, Boone & Crockett
4.5-14x50mm Illum. Reticle	Duplex, Boone & Crockett, German #4 Dot (M)
4.5-14x50mm CDS (not shown)	Duplex
4.5-14x56mm Side Focus (not shown)	Duplex, Boone & Crockett
4.5-14x56mm Side Focus Illum. Reticle	Duplex, Boone & Crockett, German #4 Dot (M)
6.5-20x56mm Side Focus	Fine Duplex
6.5-20x56mm Side Focus Target	Target Dot, Varmint Hunter's
6.5-20x56mm Side Focus Ext Varminter	Varmint Hunter's

CUSTOM SHOP SERVICEABLE SEE PG. 34

Matte Black Extreme Varmint

All side focus and illuminated models are 30mm maintubes. All other VX-3 and VX-3L models are 1 inch maintubes.

(M) = available with metric adjustments. See chart on page 100 for ordering information.

ALUMINA® FLIP-BACK LENS COVERS

These covers include powerful neodymium magnets to hold them securely closed and triple O-ring seals for maximum protection from the elements. Specially designed to fit the unique Light Optimization Profile of the VX-3L, these covers are precisely machined from aluminum, and open smoothly and quietly. Available for all VX-3 models.

MOUNTS UP TO 30% LOWER THAN TRADITIONAL LARGE OBJECTIVE RIFLESCOPES.

MAXIMUM LIGHT. MINIMUM HEIGHT.

The crescent removed from the lower radius of the objective lens forms the Light Optimization Profile, which gives you the low-light advantages of a large objective lens while preserving a lower mount and more comfortable, secure cheek weld. The 50mm VX-3L mounts as low as a 36mm riflescope, yet delivers 48.6 percent more Total Light Throughput™ (TLT™). Similarly, the 56mm VX-3L mounts like a 40mm and delivers 96 percent more TLT. Incredible low-light performance combined with balance, accuracy, and a tight check weld – the VX-3L has it all.

VX-3L
6.5-20x56mm
SIDE FOCUS TARGET

VX-3L
6.5-20x56mm
SIDE FOCUS
EXTREME VARMINTER

UNOBSTRUCTED SIGHT PICTURE

The Light Optimization Profile lets your scope ride low, but your sight picture remains perfectly circular with crisp, edge-to-edge sharpness across the entire visual field.

THE BALLISTICS AIMING SYSTEM

The Boone and Crockett® Big Game reticle and Varmint Hunter's reticle will help estimate range and give you hold points for range and wind, making accurate, ethical long-range shooting easier than ever. Boone and Crockett Big Game and Varmint Hunter's reticles available in most models. See page 82.

Varmint Hunter's

Boone and Crockett
Big Game
(300 yard shot)

GET UNMATCHED PRECISION FOR DEAD-ON-THE-GROUND ACCURACY.

OUR CUSTOM DIAL SYSTEM® (CDS) MODEL SCOPES allow you to quickly dial your elevation to different sight-in ranges with a custom adjustment matched to your specific ballistics information. The dials change out easily, allowing you flexibility with different loads and calibers. With precision ¼-MOA click increment finger adjustments, and no adjustment covers to lose, the Custom Dial System® makes the scope even more accurate and rugged.

With every purchase of a VX-3 CDS model, you will receive one customized, ballistically matched adjustment dial. Upon receipt of your scope, simply contact Leupold with your ballistics data and shipping information, and we'll send you a dial custom built to match the caliber and load you are using.

350 YARDS

- ☑ Quickly dial in elevation to different sight-in ranges.
- ☑ Swap dials quickly by loosening set screws.
- ☑ Match dials with specific loads for maximum accuracy.
- ☑ Precision ¼-MOA click increment finger adjustment (15-MOA per 1 revolution).
- ☑ No adjustment covers to lose.
- ☑ One revolution zero stops available for custom dials.
- ☑ Use in tandem with Leupold's RX rangefinder family for unmatched long-range precision.
- ☑ Free with purchase of the scope (VX-3 CDS only).

550 YARDS

AVAILABLE ON:

VX-3 3.5-10x40mm CDS
VX-3 3.5-10x50mm CDS
VX-3 4.5-14x40mm CDS
VX-3L 3.5-10x50mm CDS
VX-3L 4.5-14x50mm CDS
VX-R 3-9x40mm CDS
VX-R 3-9x50mm CDS
VX-R 4-12x40mm CDS

NEW (2011)

VX•R

» RIFLESCOPES

LIGHT HIM UP.

What happens when you combine a state-of-the-art illumination system with an exclusive FireDot reticle? You get the new Leupold VX-R and the ability to see your game in a bold new way. Featuring proprietary powered fiber optic technology, the VX-R delivers true daylight-capable illumination (easily seen in bright light settings), as well as optimal light transmission and reticle contrast in low-light situations to extend precious minutes at daybreak or at the end of the day. A Leupold through and through, the new VX-R is everything you expect in an illuminated scope from America's Optics Authority. So, go ahead: light him up.

NEW» VX-R 1.25-4x20mm FIREDOT RETICLE

NEW» VX-R 2-7x33mm FIREDOT RETICLE

NEW» VX-R 3-9x40mm FIREDOT RETICLE (Also available with CDS)

NEW» VX-R 3-9x50mm FIREDOT RETICLE (Also available with CDS)

NEW» VX-R 4-12x40mm FIREDOT RETICLE (Also available with CDS)

NEW» VX-R 4-12x50mm FIREDOT RETICLE

VX-R MODELS	FINISHES & RETICLES
» 1.25-4x20mm	FireDot Duplex, FireDot 4, FireDot Circle
» 2-7x33mm	FireDot Duplex, FireDot 4, Ballistic FireDot
» 3-9x40mm	FireDot Duplex, FireDot 4, Ballistic FireDot
» 3-9x40mm CDS	FireDot Duplex
» 3-9x50mm	FireDot Duplex, FireDot 4, Ballistic FireDot
» 3-9x50mm CDS	FireDot Duplex
» 4-12x40mm	FireDot 4, Ballistic FireDot
» 4-12x40mm CDS	FireDot Duplex
» 4-12x50mm	FireDot Duplex, FireDot 4, Ballistic FireDot

CUSTOM SHOP SERVICEABLE SEE PG. 34

Matte Black

All VX-R maintubes are 30mm.
See chart on page 100 for ordering information.
» New for 2011

PROPRIETARY MOTION SENSOR TECHNOLOGY (MST)

The VX-R uses Leupold-exclusive Motion Sensor Technology (MST). A single touch of the button activates the illumination, offering eight different intensity settings including a high/low indicator. The exclusive FireDot reticle will automatically switch to "stand-by mode" after five minutes of inactivity, then reactivates whenever the rifle is moved. This eliminates the need for excess movement reaching for buttons, while extending battery life (the VX-R is powered by a readily available CR-2032 coin cell battery).

OPTIMAL ILLUMINATION IN THE FIELD

» The end of the fiber optic light pipe inside the VX-R is cut and polished to deliver the brightest dot in the field, and true daylight-capable illumination. The illumination is easily seen in bright light settings, yet will not overpower lower light settings. This means you get better target definition in all conditions and see only what you're aiming at. Leupold is the only scope manufacturer to offer this fiber optic technology with our proprietary Motion Sensor Technology (MST).

FIRE•DOT™

EXCLUSIVE FIREDOT™ RETICLE SYSTEM

VX-R is available with our exclusive FireDot Reticle System in your choice of FireDot Duplex, FireDot Circle, Ballistic FireDot, and FireDot 4. Once activated, the dot within the reticle illuminates with bright, sharp definition, while the rest of the reticle is non-illuminated. This combination leads your eye naturally to the center aiming point and makes target acquisition quick, precise, and simple.

FIREDOT DUPLEX

Takes the legendary Leupold-designed Duplex reticle and adds an extra-bright centerpoint dot. Ideal for quick target acquisition and the broadest range of game applications.

BALLISTIC FIREDOT

Designed for extended range shooting when fast target acquisition is critical. The Ballistic FireDot is ideal for varmint, antelope, and longer shots on big game. Extra-bright centerpoint dot.

FIREDOT CIRCLE

Designed specifically for fast-moving targets, including dangerous game, pigs, and even turkeys. The circle with an extra-bright centerpoint dot is sized specifically to help you get on target faster when speed is critical.

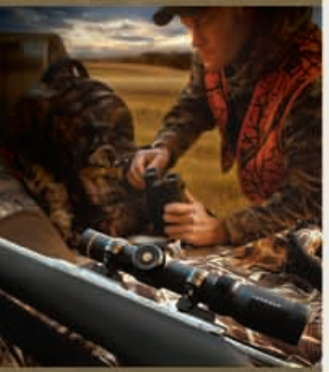
FIREDOT 4

The bold post with extra-bright centerpoint dot helps drive the eye to the center of the reticle and keeps the upper field of view free of obstructions. Aids in fast target acquisition.

NEW (2011)

VX·R

»RIFLESCOPES



It's easy to see why we say the new VX-R is no ordinary riflescope. Aside from the all-new fiber optic LED illumination method employed in the exclusive FireDot Reticle System, you'll also appreciate a sleek, stylish look and clean lines that create less bulk atop your rifle. One look through the new VX-R and we're confident you'll want one matched to your favorite rifle.

PRECISION FINGER CLICK ADJUSTMENTS

Finger click adjustments for windage and elevation (¼-MOA) offer absolute repeatability and dependability over a lifetime of extreme use (FireDot 4 adjustments are metric – 1 cm per click).

30mm MAINTUBE

These rugged tubes offer an increased range of adjustment for windage and elevation over traditional 1" tubes.

TWIN BIAS SPRING ERECTOR SYSTEM AND SUPERIOR OPTICAL QUALITY

Our twin bias spring erector system features a proprietary beryllium/copper alloy to withstand the most intense abuse. Built with up to 30% more holding force, it virtually eliminates erector system backlash and stress...all while providing stunning edge-to-edge clarity, color fidelity, and razor sharp images throughout the entire eyebox.

ONE-TURN, EXTENDED RANGE FOCUS

The one-turn, non-locking eyepiece accommodates a wider spectrum of visual acuity, even in diminishing light. Near-sighted, far-sighted, or anywhere in between, adjusting the focus of the VX-R is smooth, fast, and precise. An Alumina rubber eyepiece guard is included with every scope.

BLACKENED LENS EDGES

Another Leupold-unique feature that manages light transmission to your advantage. The blackened lens edges work to reduce unwanted glare and diffusion through the lens edges. By using edge blackening, glare from the lens edges is eliminated, resulting in better resolution, improved contrast, and superior optical performance: no matter what the conditions.

INDEX MATCHED LENS SYSTEM®

A Leupold exclusive, this system represents Leupold's impeccable light management. Leupold engineers specify different coating materials for each lens surface in the riflescope, based on the lens' index of refraction, placement, and function. Each coating is then layered to maximize light transmission. The result is unparalleled brightness and extremely sharp resolution across the entire visual field.

INDEX MATCHED LENS SYSTEM

MAXIMUM ABRASION RESISTANCE

All exterior lens surfaces are treated with DiamondCoat, an ion-assisted lens coating for optimized light management and unparalleled scratch resistance.

DIAMONDCOAT

LEAD- AND ARSENIC-FREE GLASS LENSES

The VX-R offers better optical clarity as a result of its lead-free glass lenses. In addition to its superior optics, the lenses are produced with none of the environmentally damaging by-products common to standard glass production. A small step, but one in the right direction.

LEAD FREE

ABSOLUTE WATERPROOF INTEGRITY

All VX-R scopes feature our Second Generation waterproofing, which uses an exclusive Argon/Krypton gas blend that reduces diffusion of internal gases, resists thermal shock more effectively, and provides absolute waterproof integrity.

ARGON KRYPTON

LEGENDARY LEUPOLD RUGGEDNESS

Like all Leupold Golden Ring optics, the new VX-R has passed the most stringent and harsh testing to assure that it is ready and reliable in any condition. If it says Leupold, you can be sure it is built to last.

CUSTOM DIAL SYSTEM (CDS)

Select models of the new VX-R come with our exclusive Custom Dial System (CDS), which lets you tailor your scope settings to your specific ballistics and sight-in conditions. For more information about CDS, see page 15 or contact the Leupold Custom Shop.

FIREDOT POWERED FIBER OPTIC — ALL STATES LEGAL

Riflescopes with illuminated reticles are legal for use in all states which allow centerfire rifles for big game hunting.

NEW» VX-R 1.25-4x20mm HOG FIREDOT RETICLE

PIG PLEX RETICLE

» The VX-R HOG features our push-button illumination system and Pig Plex reticle (1.25-4 subtension). This specially designed system is ideal for the terrain and conditions that wild boars favor…providing faster target acquisition and precise shot placement.

VX-R HOG MODELS	FINISHES & RETICLES
» 1.25-4x20mm HOG	FireDot Pig Plex

CUSTOM SHOP SERVICEABLE SEE PG. 34

Matte Black

See chart on page 100 for ordering information.

» New for 2011

NEW»

VX-R HOG

Someone who is as passionate about hunting hogs as Brian "Pigman" Quaca needs a scope that matches his commitment. Our new VX-R HOG meets the need with legendary Leupold quality, new push-button illumination system, and a specially designed Pig Plex reticle. The illuminated reticle is calibrated to frame up a mature hog and provide the perfect amount of lead on running boars. You get a bright, crisp aiming point; maximum light transmission; low profile mount; and a forgiving eyebox for a comfortable cheek weld and faster target acquisition. With the new VX-R HOG, you're rigged for pig.

HOG RIGGED FOR PIG

VX-II®

»RIFLESCOPES

The popularity of the VX-II is no mystery to anyone who has used one. Its features include ¼-MOA click adjustments for windage and elevation; field-proven Multicoat 4 lens system; an adjustable objective (select models) simplifies parallax adjustment for specific distances; lockable, fast-focus eyepiece; tactile power indicator; and Leupold Ballistics Aiming System® (select models). All backed by the famous Leupold Golden Ring Full Lifetime Guarantee.

TARGET ADJUSTMENT KNOBS
» High-profile, target-style adjustments assist long-range shooting and accuracy thanks to a rotation indicator for windage and elevation. The ¼-MOA click turrets with resettable zero allow you to dial in quickly for long shots. For speedy, precise adjustments, Leupold target adjustment knobs can't be beat.

VX-II 1-4x20mm | VX-II 2-7x33mm | VX-II 3-9x40mm | VX-II 3-9x50mm | VX-II 4-12x40mm ADJ. OBJ. | VX-II 4-12x50mm | VX-II 6-18x40mm ADJ. OBJ. | VX-II 6-18x40mm ADJ. OBJ. TARGET

VX-II MODELS	FINISHES & RETICLES
1-4x20mm	■ Duplex
2-7x33mm	■ Duplex, LR Duplex
3-9x40mm	■ ■ □ Duplex, [Wide Duplex, Heavy Duplex, German #4, Leupold Dot, LR Duplex]
3-9x50mm	■ ■ Duplex, [Heavy Duplex, German #4, LR Duplex]
4-12x40mm Adj. Obj.	■ □ Fine Duplex, [Leupold Dot, LR Duplex]
4-12x50mm	■ □ Duplex, [Heavy Duplex, LR Duplex]
6-18x40mm Adj. Obj.	■ Fine Duplex, Target Dot, LRV Duplex
6-18x40mm Adj. Obj. Target	■ Fine Duplex, Target Dot
CUSTOM SHOP SERVICEABLE SEE PG. 34	

■ Gloss Black ■ Matte Black □ Silver
Reticles in brackets are available with select finishes only.
See chart on page 100 for ordering information.

VX-II FEATURES

LENS SYSTEM
» To keep light from reflecting off lens surfaces, we developed our exclusive Multicoat 4. Our proprietary coatings direct more light to your eye, and minimize reflections on the outer eyepiece. VX-II riflescopes boast up to an impressive 92% light transmission; that's a bright picture to separate game from brush. We make the most of available light, so you can make the most of your shot.

MULTICOAT 4

WINDAGE AND ELEVATION ADJUSTMENTS
» ¼-MOA click adjustments.

EYEPIECE FOCUS DESIGN
» Lockable, fast-focus eyepiece.

LEUPOLD BALLISTICS AIMING SYSTEM
» Select VX-II riflescopes feature the LR Duplex® and LRV Duplex® reticles, helping you to consistently make accurate, ethical long-range shots.

PARALLAX ADJUSTMENT CONTROL
» Adjustable objective on select models.

LEGENDARY LEUPOLD RUGGEDNESS
» The VX-II must pass the same harsh testing as all our Golden Ring riflescopes.

POWER SELECTOR DIAL
» Tactile power indicator.

FULL LIFETIME GUARANTEE
» Your VX-II is covered for the life of the scope.

WATERPROOF/FOG PROOF TECHNOLOGY
» Leupold invented, and perfected, nitrogen-sealed waterproofing. Our proprietary process injects the scope with nitrogen gas, to keep the scope bone-dry in even the most adverse conditions. Make the most of the day, knowing you'll have a bright, crisp, fog-free image to fill your tag.

LR DUPLEX®/LRV DUPLEX®

Part of Leupold's exclusive Ballistics Aiming System, the LR Duplex and LRV Duplex are two of the finest hunting reticles available for the VX-II. Instead of one "do-it-all" reticle, we've given hunters two distinct choices to maximize the performance of their riflescope depending on their application. When you're taking a challenging shot, you shouldn't have to rely on a one-size-fits-all reticle.

Designed to be zeroed at 200 yards for most cartridges, or 300 yards with today's newest flat-shooting cartridges, they provide hold points for much longer distances…up to 600 yards. Both the LR and LRV Duplex are fast reticles, for quick, precise target acquisition at long ranges. The LRV hold points are smaller, to cover less of the target at range. Both make long-range shot placement on big game and varmints easier, more accurate, and more ethical.

LR Duplex®

LRV Duplex®

VX-I®

»RIFLESCOPES

VX-I 2-7x33mm | VX-I 3-9x40mm | VX-I 3-9x50mm | VX-I 4-12x40mm

VX-I MODELS	FINISHES & RETICLES
2-7x33mm	■ ■ Duplex, [Wide Duplex, LR Duplex]
3-9x40mm	■ ■ □ ■ ■ Duplex, [Wide Duplex, LR Duplex]
3-9x50mm	■ ■ Duplex, [Wide Duplex, LR Duplex]
4-12x40mm	■ ■ Duplex, [Wide Duplex, LR Duplex]
CUSTOM SHOP SERVICEABLE SEE PG. 34	

■ Gloss Black ■ Matte Black □ Silver
■ Mossy Oak Break-Up ■ Mossy Oak Treestand
Reticles in brackets are available with select finishes only.
See chart on page 100 for ordering information.
» New for 2011

NEW FOR 2011
» Now available in Mossy Oak® Break-Up® and Treestand® using a revolutionary anodization process that bonds the camouflage pattern directly to the scope body. This process ensures a super-tough finish, without adding any additional thickness to the maintube diameter.

VX-I FEATURES

LENS SYSTEM
» Leupold's Standard Multicoat lens system is specially treated to deliver more light to your eye. In many models, light transmission is above 90% for a bright, clear target image.

WINDAGE AND ELEVATION ADJUSTMENTS
» Micro-friction dials marked in ¼-MOA increments make it easy to fine-tune your rifle.

WATERPROOFING/FOG PROOF TECHNOLOGY
» Leupold's proprietary nitrogen sealing process.

EYEPIECE FOCUS DESIGN
» Leupold's classic lockable eyepiece for a secure focus.

LEGENDARY LEUPOLD RUGGEDNESS
» The VX-I must pass the same harsh testing as all our Golden Ring riflescopes.

LEUPOLD BALLISTICS AIMING SYSTEM

The LR Duplex reticle is part of Leupold's exclusive Ballistics Aiming System. Designed to be zeroed at 200 yards for most cartridges, or 300 yards with today's newest flat-shooting cartridges, the reticle provides hold points for much longer distances… up to 600 yards. It makes long-range shot placement on big game easier, more accurate, and more ethical.

LR Duplex

The Leupold Golden Ring VX-I is, simply put, the best riflescope in its class. Accuracy, brightness, dependability, and a lifetime guarantee...all at an affordable price. You'll find the most popular magnification ranges, Ballistics Aiming System reticles, and advanced performance features including Leupold's Standard Multicoat lens system. Developed by Leupold, these lens coatings optimize usable light transmission for the clarity, contrast, and brightness that serious hunters demand, even in the poor light of dawn and dusk. No other competitive scope delivers the performance, features, and price of the VX-I.

RIFLEMAN®

»RIFLESCOPES

Accurate. Rugged. Reliable. Affordable. Guaranteed for life. These are the terms more and more hunters are using to describe their new favorite riflescope: the Leupold Rifleman. We put decades of experience to work creating these scopes, giving them everything you need in a hunting riflescope. From carefully ground and polished, fully coated lenses for enhanced optical performance, to a tough-as-nails, matte black finish, each Rifleman looks as good as it shoots. And, every Rifleman is covered by the Leupold Full Lifetime Guarantee. Match one up with Leupold Rifleman mounts and your favorite rifle, and you're set for a lifetime of hunting and shooting.

RIFLEMAN 2-7x33mm | RIFLEMAN 3-9x40mm | RIFLEMAN 3-9x50mm | RIFLEMAN 4-12x40mm

RIFLEMAN MODELS	FINISHES & RETICLES
2-7x33mm	■ Wide Duplex
3-9x40mm	■ Wide Duplex, RBR
3-9x50mm	■ Wide Duplex
4-12x40mm	■ Wide Duplex

■ Matte Black

See chart on page 100 for ordering information.

RIFLEMAN FEATURES

LENS SYSTEM
» Leupold's fully coated lens system.

WINDAGE AND ELEVATION ADJUSTMENTS
» Friction dial adjustments marked in ½-MOA increments.

EYEPIECE FOCUS DESIGN
» Leupold's standard, lockable eyepiece design.

WATERPROOFING/FOG PROOF TECHNOLOGY
» Leupold's proprietary nitrogen sealing process.

LEGENDARY LEUPOLD RUGGEDNESS
» Each Rifleman must pass the same harsh testing as all our Golden Ring riflescopes.

RIFLEMAN ALUMINUM MOUNTS

Extremely affordable and durable, Rifleman Aluminum Mounts are precision machined from aircraft-grade aluminum. They provide rock-solid strength without the weight. Learn more on page 91.

LEUPOLD BALLISTICS AIMING SYSTEM
» **The Rifleman 3-9x40mm** is available with the RBR™ (Rifleman Ballistic Reticle™). For more information, see page 84.

FX-3 6x42mm | FX-3 12x40mm ADJ. OBJ. TARGET | FX-II 2.5x28mm IER SCOUT | FX-II 4x33mm | FX-II 6x36mm

FX™

»RIFLESCOPES

The FX series of riflescopes is made for those hunters and shooters who appreciate the traditional form and function of a fixed power riflescope. FX-3 6x42mm and FX-II 6x36mm riflescopes are ideal for hunting in open country. The FX-II 4x33mm is a classic whose short length (just under 10") makes it perfect for a variety of shooting sports. The FX-3 12x40mm Adjustable Objective Target has a powerful combination of high magnification, Xtended Twilight Lens System with DiamondCoat 2, and the ability to set parallax for specific distances. If you have a lever action or scout rifle, the FX-II 2.5x28mm IER Scout fits the bill. With 9 to 17 inches of non-critical eye relief, you'll be on target lightning fast. Each FX is covered by Leupold's Full Lifetime Guarantee.

FX MODELS	FINISHES & RETICLES
FX-3 6x42mm	■ ■ [Duplex, Heavy Duplex, Wide Duplex, LR Duplex]
FX-3 12x40mm Adj. Obj. Target	■ Fine Duplex, LR Duplex, Leupold Dot
FX-II 2.5x28mm IER Scout	■ ■ □ Duplex
FX-II 4x33mm	■ ■ [Duplex, Wide Duplex]
FX-II 6x36mm	■ ■ [Duplex, Wide Duplex, LR Duplex]
CUSTOM SHOP SERVICEABLE SEE PG. 34	

■ Gloss Black ■ Matte Black ■ Gun Metal Gray □ Silver

Reticles in brackets are available with select finishes only.

See chart on page 100 for ordering information.

XTENDED TWILIGHT LENS SYSTEM
» Wavelength specific lens coatings in FX-3 models optimize light transmission in low-light conditions by placing extra emphasis on the blue/violet spectrum.

FX FEATURES

FX-3 LENS SYSTEM
» Xtended Twilight Lens System, edge blackened lenses, and DiamondCoat 2 anti-scratch coatings.

FX-II LENS SYSTEM
» To keep light from reflecting off lens surfaces, we developed our exclusive Multicoat 4. Our proprietary coatings direct more light to your eye, and minimize reflections on the outer eyepiece. We can't control light, but with Multicoat 4, we make the most of it.

LARGE EXIT PUPIL
» These increase Total Light Throughput for a brighter image in low-light conditions.

WINDAGE AND ELEVATION ADJUSTMENTS
» The FX-3 features finger-adjustable ¼-MOA clicks with resettable pointer dials. FX-II adjustments are ¼-MOA coin-click adjustments. Single bias spring erector assembly.

LEGENDARY LEUPOLD RUGGEDNESS
» Each model undergoes exhaustive testing at Leupold's factory, to ensure it's field ready.

ABSOLUTE WATERPROOF INTEGRITY
» Leupold pioneered the Argon/Krypton gas waterproofing technology that keeps your FX-3 riflescope fog free in even the most extreme circumstances.

FULL LIFETIME GUARANTEE
» Your FX is covered for the life of the scope.

ULTRALIGHT™

»RIFLESCOPES

Leupold Ultralight™ riflescopes are the ideal choice when lightening the load. They weigh up to 26 percent less than their full-size counterparts, yet retain all the performance features, lens coatings, and ultra reliable mechanical systems you expect from a Leupold. They're also every bit as rugged, waterproof, accurate, and dependable. Of course, each is guaranteed for life. The VX-II 3-9x33mm Ultralight EFR also has extreme close-focus capability, making it a perfect match for your air rifle, walking varminter, or rimfire rifle. Select models incorporate the Leupold Ballistics Aiming System for added confidence on longer range shots.

FX-II 2.5x20mm ULTRALIGHT | VX-II 2-7x28mm ULTRALIGHT | VX-II 3-9x33mm ULTRALIGHT | VX-II 3-9x33mm ULTRALIGHT EFR

ULTRALIGHT MODELS	FINISHES & RETICLES
FX-II 2.5x20mm	■ Heavy Duplex, Wide Duplex
VX-II 2-7x28mm	■ Duplex
VX-II 3-9x33mm	■ □ [Wide Duplex, LR Duplex, Duplex]
VX-II 3-9x33mm EFR	■ Duplex

CUSTOM SHOP SERVICEABLE SEE PG. 34

■ Gloss Black ■ Matte Black □ Silver

Reticles in brackets are available with select finishes only.
See chart on page 101 for ordering information.

VX-II WEIGHT COMPARISON	WEIGHT		WEIGHT DIFFERENCE
2-7x28mm Ultralight	8.2 ounces	231 grams	23%
2-7x33mm	10.5 ounces	298 grams	
3-9x33mm Ultralight	8.8 ounces	250 grams	26%
3-9x40mm	12.0 ounces	340 grams	

ULTRALIGHT FEATURES

LIGHTWEIGHT PERFORMANCE
» All the features of their full-size counterparts, with up to 26 percent less weight.

RUGGED RELIABILITY
» Each model has been exhaustively tested in our factory, and is proven to be field ready and reliable for a lifetime of shooting.

ABSOLUTE WATERPROOF INTEGRITY
» The same guaranteed waterproofing technology you expect from all Golden Ring optics goes into Leupold Ultralight riflescopes.

WINDAGE AND ELEVATION ADJUSTMENTS
» Dial in precision accuracy with ¼-MOA coin-click adjustments.

LENS SYSTEM
» Reflected light diminishes image quality. With our proprietary Multicoat 4 lens system, we've reduced reflection and increased transmission. These coatings deliver more available light to your eye, for a bright, clear target image.

MULTICOAT

FX-I 4x28mm RIMFIRE | VX-I 2-7x28mm RIMFIRE | VX-II 3-9x33mm RIMFIRE EFR

RIMFIRE MODELS	FINISHES & RETICLES
FX-I 4x28mm	■ ■ Fine Duplex
VX-I 2-7x28mm	■ ■ Fine Duplex
VX-II 3-9x33mm EFR	■ Fine Duplex

CUSTOM SHOP SERVICEABLE SEE PG. 34

■ Gloss Black ■ Matte Black

See chart on page 100 for ordering information.

RIMFIRE FEATURES

PARALLAX SETTINGS
» The VX-I 2-7x28mm and FX-I 4x28mm Rimfire scopes are parallax adjusted for 60 yards, while the VX-II 3-9x33mm Rimfire EFR features variable parallax adjustment – ideal for the .17 HMR and .22 WMR.

EXCEPTIONAL BRIGHTNESS AND CLARITY
» Each scope offers the clear, bright sight picture and contrast you need for hunting small game and varmints.

LEGENDARY LEUPOLD RUGGEDNESS
» Factory tested like all Leupold Golden Ring optics, each is ready for a lifetime of hard use in the field.

ABSOLUTE WATERPROOF INTEGRITY
» Leupold pioneered the nitrogen waterproofing technology that keeps your rimfire riflescope fog free in even the most extreme circumstances.

VX-II LENS SYSTEM
» We developed our proprietary Multicoat 4 lens system to maintain flawless image quality. These lens coatings reduce light reflection to increase the amount of light reaching your eye for an amazingly bright image to help you separate your target from the background.

MULTICOAT

RIMFIRE

»RIFLESCOPES

Today's shooters and small game hunters have a greater selection of accurate rimfire rifles to choose from than ever before. Whether you have a new favorite or an old classic, it's not field ready until you top it with a Leupold rimfire riflescope. Each model features the Leupold Fine Duplex reticle for precise shot placement on small targets; finishes to match most popular rimfires; and the ruggedness, absolute waterproof integrity, and Full Lifetime Guarantee hunters need.

LEUPOLD ULTIMATESLAM®

» S C O P E S

Hunting with a muzzleloader or shotgun requires determination and patience. You only have one chance to get things right, sometimes at long ranges that test even the best marksmen. There is no room for error, and one shot must mean a clean kill. For this unique challenge we designed and built the Leupold UltimateSlam scope. Never has a scope offered blackpowder and shotgun hunters such accuracy. We've paired the exclusive SA.B.R. (SAbot Ballistics Reticle) reticle with a unique power selector ring that lets you synchronize your muzzleloader or shotgun with your load. Today's muzzleloaders are becoming increasingly accurate at longer distances, which is why our exclusive reticle gives you hold points out to 300 yards, so you know precisely where to hold for that once in a lifetime shot.

LEUPOLD ULTIMATESLAM 2-7x33mm

LEUPOLD ULTIMATESLAM 3-9x40mm

NEW» LEUPOLD ULTIMATESLAM 3-9x40mm Mossy Oak Treestand (Also available in Mossy Oak Break-Up)

THE LEUPOLD SA.B.R. RETICLE

THE SA.B.R. DIFFERENCE

» The center ring and circular aiming points are sized to correspond to 3" of target at their intended ranges, providing the most precise muzzleloader and shotgun reticle available. Other reticles on the market cover less of the target at short range, and more of the target at long range – exactly opposite of what hunters need. The SA.B.R. reticle puts you on target fast, with accurate aiming points at distance; shoot with confidence every time.

MODELS / FINISHES & RETICLES

MODELS	FINISHES & RETICLES
Leupold UltimateSlam 2-7x33mm	SA.B.R.
Leupold UltimateSlam 3-9x40mm	SA.B.R.
CUSTOM SHOP SERVICEABLE SEE PG. 34	

Matte Black · Silver · Mossy Oak Break-Up · Mossy Oak Treestand

See chart on page 100 for ordering information.

» New for 2011

LOAD SELECTOR RING

» The Leupold UltimateSlam features precalculated settings for 2-pellet, 3-pellet, 12-gauge, and 20-gauge loads. Sight your muzzleloader or shotgun with your preferred load and you're ready to hunt. Use any setting to view your quarry, then dial the scope to the correct load and pull the trigger. It's that easy.

FEATURES

SA.B.R.® RETICLE

» The SAbot Ballistics Reticle is designed specifically for muzzleloader and shotgun hunting. With precise holdover points in 50-yard increments to 300 yards, it is the last word in blackpowder accuracy. The dots are designed to cover the same amount of target at their intended range (unlike competitors with imprecise, open aiming circles), making the SA.B.R. incredibly easy to use at longer distances. Clean, simple, and accurate, the SA.B.R. reticle gives you complete confidence in your shot.

LEGENDARY LEUPOLD RUGGEDNESS

» All Leupold Golden Ring scopes go through the same exhaustive testing to guarantee reliability in any condition.

WATERPROOFING/FOG PROOF TECHNOLOGY

» Leupold's proprietary nitrogen sealing process, which has become the industry standard.

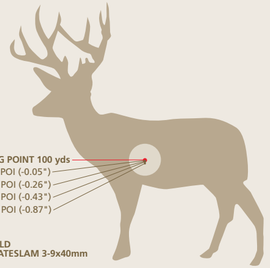
RANGE ESTIMATION

» Bracket a mature whitetail between the top post and crosswire to know instantly if he is in range.

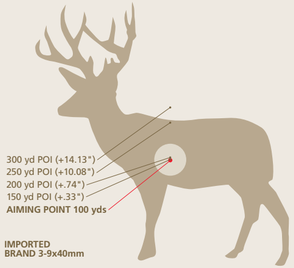
NEW FOR 2011

» Now available in camouflage using a revolutionary anodization process that bonds the pattern directly to the scope body. This process ensures a super-tough finish, without adding any additional thickness to the maintube diameter.

"The Leupold UltimateSlam riflescope with the SA.B.R. reticle is as good as it gets for today's modern muzzleloader." – JIM SHOCKEY



LEUPOLD ULTIMATESLAM 3-9x40mm



IMPORTED BRAND 3-9x40mm

VX-I 1-4x20mm

VX-I 2-7x33mm

VX-I 3-9x40mm

PRISMATIC 1x14mm HUNTING

PRISMATIC REMOVABLE ILLUMINATION MODULE

» Use the installed Module to illuminate the reticle in red. Remove it and you can still use the etched glass reticle.

SHOTGUN/MUZZLELOADER MODELS / FINISHES & RETICLES

SHOTGUN/MUZZLELOADER MODELS	FINISHES & RETICLES
Prismatic 1x14mm Hunting	Illum. Circle Plex, Illum. DCD
Prismatic 1x14mm Hunting	Illum. DCD
VX-I 1-4x20mm	Heavy Duplex
VX-I 2-7x33mm	Heavy Duplex
VX-I 3-9x40mm	Heavy Duplex
CUSTOM SHOP SERVICEABLE SEE PG. 34	

Dark Earth · Matte Black

See chart on page 100 for ordering information.

ILLUMINATED LEUPOLD DCD® RETICLE

» The middle dot in the Double Circle Dot (DCD®) reticle subtends 3" at 100 yards, and the inner circle subtends 15" at 30 yards. Varied line thickness draws your eye to the sweet spot, improving target acquisition time.

ILLUMINATED LEUPOLD CIRCLE PLEX® RETICLE

» The etched glass Circle Plex® is sharp and defined, illuminated or not, and can be used for range estimation.

PRISMATIC FEATURES

DARK EARTH® FINISH

» Available on the Prismatic® Hunting scope, this anodized finish is tough as nails, and will blend well with any camo pattern.

NOT BATTERY DEPENDENT

» The etched glass reticle is visible with batteries (illuminated in red) or without (appears black).

WIDE FIELD OF VIEW

» Wider than competitive red dot sights, the Prismatic 1x14mm is on target faster.

UNIQUE POINT OF AIM ADJUSTMENT

» Quick, accurate, finger-adjustable, ½-MOA click adjustments are easy to make in the field or at the range.

FOCUSING EYEPIECE

» The focusing eyepiece means the Prismatic 1x14mm can be adjusted and used by anyone.

INTEGRATED BASE SYSTEM

» Includes three different height mounting spacers to work on nearly any type of firearm.

SHOTGUN/MUZZLELOADER FEATURES

STANDARD MULTICOAT LENS SYSTEM

» Leupold's Standard Multicoat lens system is specially treated to deliver optimum amounts of usable light to your eye. In many models, light transmission is above 90% for the bright, clear target image with contrast needed to pick game from cover.

PRE-SET PARALLAX

» These scopes are parallax adjusted for 75 yards.

LEGENDARY LEUPOLD RUGGEDNESS

» Each model is strenuously tested to ensure its reliability in the field.

WATERPROOFING/FOG PROOF TECHNOLOGY

» Leupold's proprietary nitrogen sealing process.

SHOTGUN/MUZZLELOADER

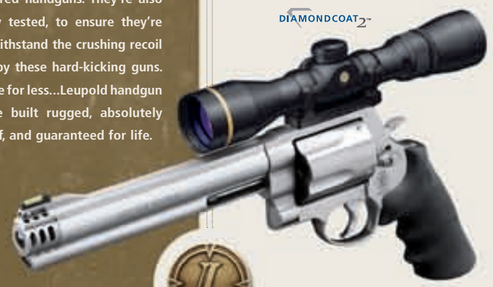
» S C O P E S

Oftentimes muzzleloader and shotgun hunting is up close and personal. We offer scopes ideally suited for the close-range action that's making these shooting sports more popular every year. With parallax adjusted at the optimal range; crisp, bright sight pictures in all conditions; and legendary Leupold ruggedness, they're clearly the best choice in muzzleloader and shotgun optics.

HANDGUN

» S C O P E S

FX-II 2x20mm Handgun, FX-II 4x28mm Handgun, and VX-3 2.5-8x32mm Handgun scopes feature the extended eye relief, generous eyebox, and bright, crystal-clear optics you need to shoot accurately with today's modern, high-powered handguns. They're also extensively tested, to ensure they're ready to withstand the crushing recoil dealt out by these hard-kicking guns. Don't settle for less...Leupold handgun scopes are built rugged, absolutely waterproof, and guaranteed for life.



FX-II 2x20mm | FX-II 4x28mm | VX-3 2.5-8x32mm

HANDGUN MODELS FINISHES & RETICLES

FX-II 2x20mm	■ ▨ □	Duplex
FX-II 4x28mm	■ ▨ □	Duplex
VX-3 2.5-8x32mm	■ ▨ □	Duplex

CUSTOM SHOP SERVICEABLE SEE PG. 34

■ Gloss Black ▨ Matte Black □ Silver

See chart on page 101 for ordering information.

MAXIMUM ABRASION RESISTANCE

» All exterior lens surfaces on the VX-3 are treated with DiamondCoat 2, to increase light transmission and provide unsurpassed scratch resistance.

HANDGUN FEATURES

EXTENDED EYE RELIEF

» With a generous eyebox and long, non-critical eye relief, you'll be able to get on target quickly.

LENS SYSTEMS

» The VX-3 scope features our Xtended Twilight Lens System; index matched to boost light in the blue spectrum prevalent at dawn and dusk. Stay out longer when the game is more active and never miss a thing. The FX-II scopes boast the Multicoat 4 lens system, which reduces light reflection and delivers more to your eye, for a bright image to pull game from cover.

BLACKENED LENS EDGES

» Blackened lens edges reduce light diffusion, cutting glare and improving resolution and contrast in VX-3 models.

TWIN BIAS SPRING, 3X ERECTOR SYSTEM

» This set-up, exclusive to VX-3 models, exerts up to 30 percent more holding force on the erector, virtually eliminating erector system backlash and stress on the vital internal workings of the scope, providing generations of hunting built in.

RUGGED AND DURABLE

» Built and exhaustively tested to endure the harshest recoil and retain zero, year after year.

ABSOLUTELY WATERPROOF

» Each scope is tested and ready for a lifetime of the most rugged hunts on earth.

VX-II 3-9x33mm ULTRALIGHT EFR | VX-3 6.5-20x40mm EFR TARGET

AIR RIFLE MODELS FINISHES & RETICLES

VX-II 3-9x33mm Ultralight EFR	■	Duplex
VX-3 6.5-20x40mm EFR Target	▨	Fine Duplex, Target Dot

CUSTOM SHOP SERVICEABLE SEE PG. 34

■ Gloss Black ▨ Matte Black

See chart on page 100 for ordering information.

ADJUSTABLE OBJECTIVES

» Set your focus as close as 10 meters with the adjustable objectives on each.

AIR RIFLE FEATURES

¼-MOA CLICK ADJUSTMENTS

» Precise windage and elevation adjustments are a must for small game and competitive shooting.

EXTREME RUGGEDNESS

» Air rifles, with their unique recoil impulse, can be deceptively punishing on optics. While all our scopes will withstand air rifle recoil, our twin bias spring, 3x erector system exerts up to 30 percent more holding force on the VX-3 erector, virtually eliminating erector system backlash and stress on the vital internal workings of the scope for a lifetime of shooting.

ADVANCED LENS SYSTEMS

» The VX-II scope sports the Multicoat 4 lens system to deliver more available light to your eye and reduce reflection on the outer lens. This produces a bright, high-resolution image needed in competition. The VX-3 scope features our Xtended Twilight Lens System; index matched to boost light in the blue spectrum prevalent at dawn and dusk for accurate target acquisition in low-light conditions.

SCRATCH RESISTANT LENSES

» All exterior lens surfaces on the VX-3 are treated with DiamondCoat 2, to increase light transmission and provide unsurpassed abrasion resistance.

ABSOLUTE WATERPROOF INTEGRITY

» Leupold pioneered riflescope waterproofing technology, and these models are guaranteed to remain waterproof and fog proof for life, in all conditions.

BLACKENED LENS EDGES

» Blackened lens edges reduce light diffusion, cutting glare and improving resolution and contrast on VX-3 models.

AIR RIFLE

» S C O P E S

For air rifle and rimfire hunters, as well as competitive shooters like outdoor writer Steven Boelter, Leupold offers two excellent choices tailored to the unique characteristics of these rifles. Not only are the VX-II 3-9x33mm Ultralight EFR and VX-3 6.5-20x40mm EFR Target riflescopes accurate, they are designed and tested to be extremely durable, waterproof, and as all Leupold Golden Ring optics, guaranteed for life.

COMPETITION

» R I F L E S C O P E S

We're very proud to offer the FX-3 25x40mm Adj. Obj. Silhouette and 30x40mm Adj. Obj. Silhouette riflescopes. Specifically designed for silhouette and benchrest shooters, though they're also perfect for varmint hunters, as well. Each weighs a shade over 14 ounces, to help you meet the strict weight requirements of silhouette competition, and features an adjustable objective – ideal for setting parallax at specific distances. The VX-3 and FX-3 models feature the Xtended Twilight Lens System for superior brightness and contrast. Each is threaded to accept any of our Alumina accessories, including lens covers, eyepiece guard, focus adapter, lens shade, and anti-reflection shade. Our other Competition scopes have already shown themselves to be proven winners, topping the rifles of most of the world's finest competitors.

VX-3 6.5-20x40mm EFR TARGET | VX-3 6.5-20x50mm SIDE FOCUS TARGET | VX-3 8.5-25x50mm SIDE FOCUS TARGET | VX-II 6-18x40mm ADJ. OBJ. TARGET | FX-3 25x40mm ADJ. OBJ. SILHOUETTE | FX-3 30x40mm ADJ. OBJ. SILHOUETTE | FX-3 6x42mm ADJ. OBJ. COMPETITION HUNTER

COMPETITION MODELS	FINISHES & RETICLES
VX-3 6.5-20x40mm EFR Target	■ Fine Duplex, Target Dot
VX-3 6.5-20x50mm Side Focus Target	■ □ Fine Duplex, Varmint Hunter's, [Target Dot]
VX-3 8.5-25x50mm Side Focus Target	■ Fine Duplex, Target Dot, Varmint Hunter's
VX-II 6-18x40mm Adj. Obj. Target	■ Fine Duplex, Target Dot
FX-3 25x40mm Adj. Obj. Silhouette	■ 1/8 min. Leupold Dot, 1/2 min. Leupold Dot
FX-3 30x40mm Adj. Obj. Silhouette	■ 1/8 min. Leupold Dot, 1/2 min. Leupold Dot
FX-3 6x42mm Adj. Obj. Competition Hunter	■ 1/2-MOA Target Dot

CUSTOM SHOP SERVICEABLE SEE PG. 34

■ Matte Black □ Silver

Reticles in brackets are available with select finishes only.
See chart on pages 100-101 for ordering information.

VX-3 FEATURES

LENS SYSTEM
» The Xtended Twilight Lens System uses specifically matched lens coatings for better low-light visibility.

MAXIMUM ABRASION RESISTANCE
» All exterior lens surfaces on the VX-3 are treated with DiamondCoat 2, to increase light transmission and provide unsurpassed scratch resistance.

BLACKENED LENS EDGES
» Reduce glare while improving resolution and contrast.

30mm MAINTUBES
» Delivers 65-MOA of windage and elevation adjustment (select models).

DUAL SPRING ERECTOR SYSTEM
» Exerts up to 30 percent more holding force on the erector to eliminate stress on the scope's internal workings.

PARALLAX ADJUSTMENT
» Adjustable Objective, or side focus parallax adjustment, eliminates parallax at common shooting ranges (select models).

VX-II FEATURES

LENS SYSTEM
» We developed our exclusive Multicoat 4 to minimize light reflection. Our propriety coatings direct more light to your eye for a bright picture to separate targets at the range. We can't control light, but with Multicoat 4, we can make the most of it.

EYEPIECE
» Lockable, fast-focus eyepiece with tactile power indicator.

ADJUSTABLE OBJECTIVE
» Preset your parallax for specific distances.

FX-3 FEATURES

LENS SYSTEM
» Leupold's exclusive Xtended Twilight Lens System optimizes transmission of low-light wavelengths.

MAXIMUM ABRASION RESISTANCE
» All exterior lens surfaces on the FX-3 are treated with DiamondCoat 2, to increase light transmission and provide unsurpassed scratch resistance.

BLACKENED LENS EDGES
» Reduce glare while improving resolution and contrast.

ADJUSTABLE OBJECTIVE
» From 40 yards to infinity.

WINDAGE AND ELEVATION ADJUSTMENTS
» 1/4-MOA target knobs.

LIGHTWEIGHT
» About 14.5 ounces, to meet strict weight requirements.

ADJUSTABLE OBJECTIVE
» Preset your parallax for specific distances.

ONE OF OUR OWN
» Allen Tucker, an engineering supervisor at our Beaverton, Oregon, manufacturing facility, is a man of many talents. Besides experience in all areas of manufacturing, he also has four design patents to his name, and is an accomplished competitive shooter. Since starting in 2002, he has notched multiple first-place finishes in competition, including the 2010 Washington State 3-Gun, LV Grand, LV 200, and Tacoma Sporter Rifle 100 titles.

TARGET ADJUSTMENT KNOBS
» Rotation indicator for windage and elevation.

COMPETITION SERIES 35x45mm | COMPETITION SERIES 40x45mm | COMPETITION SERIES 45x45mm

SIDE FOCUS ADJUSTMENT COVER
» Lets you protect that perfect focus once it's set.

COMPETITION MODELS	FINISHES & RETICLES
Competition Series 35x45mm	■ Target Crosshair, 1/4 min. Target Dot
Competition Series 40x45mm	■ Target Crosshair, 1/4 min. Target Dot
Competition Series 45x45mm	■ Target Crosshair, 1/4 min. Target Dot

CUSTOM SHOP SERVICEABLE SEE PG. 34

■ Matte Black
See chart on page 101 for ordering information.

COMPETITION SERIES FEATURES

LENS SYSTEM
» Our proprietary Multicoat 4 lens system maintains flawless image quality. These lens coatings reduce light reflection to increase the amount of light reaching your eye for an amazingly bright image to help you separate your target from the background.

SIDE FOCUS PARALLAX ADJUSTMENT
» Adjusts easily from any shooting position.

WINDAGE AND ELEVATION ADJUSTMENT SYSTEM
» 1/4-MOA target-style click adjustments with maximum accuracy, impact resistance, and point of aim stability.

THREADED LENS COVERS
» To protect both the objective and ocular lenses of the scope.

OCULAR ADJUSTMENTS
» From -2.0 to +1.0.

RIGHT ON TARGET
» This imposing 6mm PPC Railgun, designed and built by Tom Dickson, is one of only two ever built. It's topped with a Leupold Competition Series 45x45mm riflescope to help aim the amazing accuracy of the Delrin sleeved Bartlein barrel.

GREAT SHOOTERS DEMAND LEUPOLD

When it comes to competitive shooting, Leupold is the near unanimous choice of the world's best, people who set records of group sizes under a tenth of an inch at 100 yards. Our riflescopes have everything the most demanding shooters in the world ask for: accuracy, clarity, and reliability. They know when they peer through their Leupold scopes, they have an edge when championships are won or lost by a thousandth of an inch.

Just like we have employees passionate about hunting, members of the Leupold staff are accomplished competitive shooters as well. Their dedication to the shooting sports fuels our desire to produce the finest competition riflescopes available. You know when you buy a Leupold Competition Series, you can expect a high-performance scope from the people who don't just make them… they shoot them, too.

DELTAPOINT™

» R E F L E X S I G H T

The world's best shooters like Doug Koenig and Jessie Abbate have a few things in common: lightning-fast reflexes, intense focus, and the ability to adapt. Our DeltaPoint™ Reflex Sight reflects all the qualities of the world's best and wraps them into one high-performance shooting optic. From Leupold, holders of the first generation red dot patent licensed for every major manufacturer today, the DeltaPoint is a next generation sight with even more progressive technology in an ultralight, rugged magnesium frame.

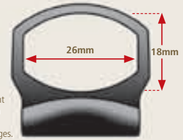
With almost limitless applications, the DeltaPoint is in its element on a shotgun, plinking or competitive shooting, and is an ideal home defense optic. Intuitive operation with precision red dot ease and accuracy keeps even novice shooters right on the mark. Handguns to shotguns to AR variants, the agile Leupold DeltaPoint is never out of its comfort zone.

Photo: Yasunari Akita

DELTAPOINT
REFLEX SIGHT

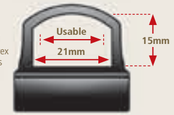
DELTAPOINT ASPHERIC LENS TECHNOLOGY

» The wider shape of the lens housing, along with an exclusive aspheric lens, increases the usable field of view by up to 56 percent depending on your firearm while eliminating image fall-off toward the lens edges.



OTHER SIGHTS FALL SHORT

» The narrow housing and convex lens used in other sights limits usable field of view, causing image distortion at the sight edge. This can mean slower, less certain targeting.



DELTAPOINT MODELS	FINISHES & RETICLES
DELTAPOINT	3.5-MOA Dot, 7.5-MOA Delta

Matte Black
See chart on page 101 for ordering information.

DELTAPOINT
(Shown actual size)

UNOBTRUSIVE MOUNTING PROFILE

» A low-slung design keeps the DeltaPoint on target, yet out of the way.

DELTAPOINT FEATURES

MOTION ACTIVATION

» Our proprietary motion sensor detects even the slightest movement and instantly activates the illumination. Just give it a twitch and the DeltaPoint is ready to rock.

AUTO-BRIGHTNESS SENSOR

» By continuously sampling lighting conditions, the DeltaPoint establishes optimal reticle intensity. The DeltaPoint also eliminates aiming-point flicker, for a consistent target reticle in low-light situations.

EXTENDED BATTERY LIFE

» The auto-off feature shuts down the reticle after a period of inactivity, and an included elastomeric cover can be placed over the DeltaPoint to turn it off. Overall the DeltaPoint has twice the battery life of other reflex sights.

WINDAGE AND ELEVATION

» Two screws, a DeltaPoint exclusive, lock in windage and elevation adjustments; your reticle won't wander under heavy recoil or extended fire. 120-MOA of adjustment room allows for precision changes, so you can dial in your target with guaranteed accuracy.

SCRATCH RESISTANT

» DiamondCoat lens coverings mean superior abrasion resistance, above and beyond military standards.

MAGNESIUM HOUSING

» Lightweight but tough as nails, the rugged magnesium housing protects the lens during fast-paced action. The DeltaPoint is also shockproof for maximum performance on large caliber firearms.

WATERPROOF PERFORMANCE

» The DeltaPoint is absolutely waterproof and completely reliable in any condition.

ADVANCED TECHNOLOGY

At Leupold we're proud to have improved many key aspects of reflex sight technology. Our proprietary motion sensor detects even the slightest movement and instantly activates the DeltaPoint, so it is at the ready the moment you are. It's a breakthrough that saves battery life, and could save yours. The auto-brightness sensor is another forward-thinking idea, automatically sampling the ambient light to adjust reticle brightness at the same rate as pupil dilation. We've even improved the housing by using lightweight magnesium tested to withstand up to 3500 Gs of impact.

LENS SYSTEM

The image brightness of the DeltaPoint comes from the unique aspheric lens. You'll be amazed at the edge-to-edge clarity, thanks to a viewing window up to 56 percent larger than comparable sights. The sharp, clear picture is boosted by edge blackened lens treatments to reduce glare and light diffusion for even more resolution and clarity. The lens is also treated with DiamondCoat for complete abrasion and scratch resistance. Together these features create a clear, crisp aiming point.

ELEVATION AND WINDAGE

The DeltaPoint is a true precision instrument, thanks to generous adjustment room for windage and elevation. A locking adjustment system ensures retention of your zero, even under the stress of large caliber semi-auto pistols with heavy recoil. Easily adjustable with the included tool. The DeltaPoint features a 120-MOA adjustment range for both elevation and windage, so zero is easy to change and maintain, and adjustments are easy to make at the range.

MOUNTING BRACKETS

Precision locating pins allow for easy removal/remount while maintaining point of impact. This lets you easily change batteries when needed and not re-sight. The versatility of the DeltaPoint is reflected in the numerous mounting options included in the kit. A unique plate system aligns the mount with gun, ensuring a perfect fit. Every DeltaPoint kit includes 10 plates for the most popular handgun applications. You can also choose a cross-slot mount for easy coupling with Picatinny Weaver-style rails and bases. With so many options, you can guarantee a great fit on your favorite pistol, shotgun, or AR-style rifle.

RETICLE OPTIONS

The DeltaPoint is available with one of two different reticle options. The unique Delta reticle is bold and easy to find for lightning fast target acquisition. The Delta encompasses a 7.5-MOA space, making it ideal for identifying and accurately targeting close range targets. The unique shape also balances speed with a precise aiming point at the top of the triangle for longer distances. The DeltaPoint is also available with a standard, 3.5-MOA dot reticle; a tried-and-true aiming point familiar to many shooters.

7.5-MOA Delta

3.5-MOA Dot

DUAL-OPTIC SETUP

Why settle for iron sights when you can have an incredibly accurate reflex sight? Whether it's for competition or real-world applications, the DeltaPoint is a compact sight perfect for mounting in conjunction with a primary riflescope. Transition from a higher-power scope to the DeltaPoint, and back again, in a flash. Perfect when adjusting fire from distant to short-range targets, or shifting between multiple environments in a single encounter. The slim, sleek DeltaPoint design keeps the rig snag-free, while allowing for complete adaptability in the field. Used in conjunction with a Leupold Mark 4 or other tactical scope, it's an ideal optics kit.

DELTAPOINT ACCESSORIES

» The DeltaPoint kit comes with mounting plates for a large selection of the most popular handguns (see partial list at right) or a cross-slot mount for Picatinny rails/bases, a battery, and protective cover.

An eight-time World Champion, Jessie Abbate has quickly become one of competitive shooting's brightest stars. She uses the DeltaPoint Reflex Sight on top of her customized 1911 Smith & Wesson. Through a wide field of view and two reticle options, DeltaPoint gives her the rapid target acquisition she needs to bring the title within sight.

MOUNTING SOLUTIONS

» The DeltaPoint Kit comes with a complete mounting system compatible with most common handguns including: Beretta® 92, Beretta 90-TWO, Beretta 96, Taurus PT99, Glock® 17, Glock 22, Glock 23, Glock 26, HK® USP, SIG SAUER® P226, Smith & Wesson® Revolvers, Smith & Wesson® Classic, Smith & Wesson® M&P, 1911 Standard (Colt), CZ® 75, Springfield® XD, Kimber Adjustable, and Kimber® Fixed.

SPRINGFIELD® 1911 Sc

GLOCK® 22

SPRINGFIELD XD(M)

LEUPOLD CUSTOM SHOP

Serious hunters and shooters know Leupold riflescopes have always been the benchmark of performance – right out of the box. If you require special features for specific applications or the most demanding hunts, sometimes you need your Leupold's performance fine-tuned. The Leupold Custom Shop – www.leupold.com/customshop – features an interactive interface you can use to create the absolute perfect riflescope for you.

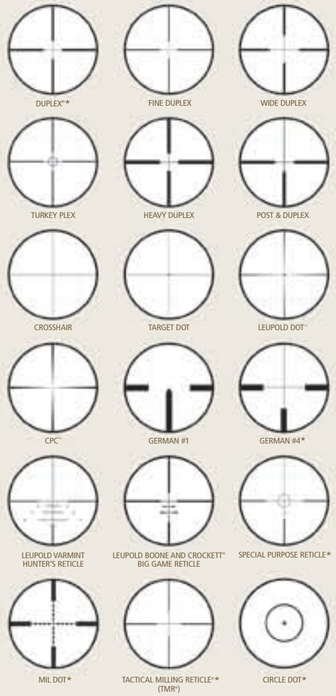
CHOOSE NEW ADJUSTMENT DIALS. Dials that correct for your exact bullet drop at specific distances. Change out reticles. Create a custom reticle for your rifle's unique ballistics profile. And keep a running tally of your modifications and cost the entire time. You can even save your creation and come back later to make more changes. Never settle for less than perfect again. Visit the Leupold Custom Shop today.

ORDER ONLINE TODAY
leupold.com/customshop

THIS STUNNING RIFLE FROM OREGON GUNSMITH TREZ HENSLEY IS A TRUE MASTERPIECE.
With a High Wall falling block action by American Gun Company, the 12-sided barrel is chambered in the classic 45-70 caliber. The stock is crafted from Turkish Walnut, imported by Luxus Walnut, and features fine line work and checkering to complete the package. Scoped with a Leupold FX-II 4x33mm with custom-matched CDS adjustments for the 45-70 caliber ballistics, this is a classic rifle with a modern twist.

RETICLE MODIFICATION

Interested in another of our reticles? The Leupold Custom Shop can install nearly any of the non-illuminated reticle styles in any of our non-illuminated scopes. Choose from four sizes of Duplex, two Leupold Dots, a variety of Target Dots, or even the Leupold Mil Dot reticle to mention just a few. In most cases, illuminated reticles can only be installed in illuminated reticle scopes.



*Also available in illuminated. See pages 82-89 for detailed reticle information.

ADJUSTMENT DIAL CHANGES

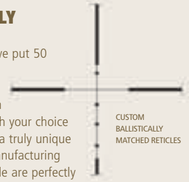
Adding target-style adjustment knobs to your scope is just one example of the adjustment dial options you have from the Leupold Custom Shop. We can install the dials of your choice in almost any Leupold scope (the LPS®, VX-7®, and Rifleman models being the only exceptions). The Leupold Custom Dial System (CDS) will even equip your scope with ballistically matched adjustments (see page 15). The combinations are many, and the choice is all yours. Contact the Custom Shop for more information.

CUSTOM BULLET DROP COMPENSATION DIALS

You know your rifle, riflescope, load, and ballistics like nobody else. Now you can have custom Bullet Drop Compensation (BDC) dials for your Leupold riflescope. Just contact one of the ballistic experts at the Leupold Custom Shop with your ballistics data, and we will, in turn, create a precision laser-engraved dial that allows you to adjust for bullet impact at extremely long range.

The positive click adjustment dials are made of aircraft-grade aluminum, with the appropriate ranges clearly and accurately laser engraved on the dial. Simply determine range to the target, then adjust to the corresponding mark on the elevation dial to achieve startling long-range precision. If you're a serious long-distance shooter, this is a simple, yet extremely valuable modification to your scope that will prove its worth immediately in the field. Long-range shots become more precise and more ethical, greatly improving shooting with practice.

CUSTOM BALLISTICALLY MATCHED RETICLES



CUSTOM BALLISTICALLY MATCHED RETICLES

At the Leupold Custom Shop, we put 50 plus years of scopesmithing experience to work building a digitally mastered reticle from our expansive reticle library with your choice of a Leupold scope to produce a truly unique optic. Using state-of-the-art manufacturing technology, the scope and reticle are perfectly tuned to your rifle's ballistics performance. The result is a custom, long-distance shooting system with astonishing accuracy. You simply provide us with the ballistics coefficient and velocity, or alternately, the specific factory load you are using, and the Custom Shop will do the rest. The Custom Shop uses an ultra-modern electroform metal deposition process that incorporates micron precision to create your reticle. This custom reticle features ballistic compensation, with a 200 yard zero, and dots marking the holdover points for 300, 400 and 500 yards. We've also included reticle features for range estimating.

THERE'S LEUPOLD. THEN THERE'S YOUR LEUPOLD.

PERSONALIZATION You're not asking for much…you just want things how you want them. Say a fire-engine red riflescope with blue splatters to match the laminate stock of your new custom silhouette rifle. Or, maybe you just like the look of a 24k Golden Ring and Leupold medallion. In other words, you don't have to buy just any Leupold riflescope…create your own unique Leupold, at the Leupold Custom Shop. Pick a new finish. Personalize a riflescope for yourself or as a gift with custom engraving. And keep a running tally of your modifications and cost the entire time. You can even save your creation, and come back later to make more changes. Every Leupold is next to perfect out of the box. Create the one that's perfect for you at www.leupold.com/customshop.

ORDER ONLINE TODAY
leupold.com/customshop

*Actual colors may vary.

CUSTOM FINISHES

For nearly 60 years, Leupold has used a hard anodized finish on our riflescopes, because it's the toughest finish we could apply. Now, through the Leupold Custom Shop, we offer several exciting solid colors and combinations of colors. This service is available only on scopes purchased through the Leupold Custom Shop and only on select models. Please visit www.leupold.com/customshop for options, or call 1-800-LEUPOLD or (503) 526-1400 for prices and availability.

24K GOLD PLATING

Customers who already own VX-III, FX-III, LPS or Vari-X® III riflescopes with the signature wide Golden Ring and Leupold medallion on the turret, can now add the ultimate customization: 24k gold plating of the ring and medallion.

The brilliant 24k gold will set your scope apart, even among other Leupold riflescopes. It's a much brighter, sharper, richer finish, and it's just as durable and long-lasting as your Leupold. Gold plating the wide Golden Ring and medallion will add value while enhancing the good looks and classic lines of your premium Leupold riflescope.

AVAILABLE ANIMAL ENGRAVINGS

LASER ENGRAVING

If you want a Leupold riflescope that's truly unlike any other, consider our personalized laser engraving. Let everyone know who this riflescope was custom-built for, with engraving on the turret or even on the objective bell. Or add a three-letter monogram to the adjustment covers, for a classic touch. Or laser engrave your riflescope with the profile of one of the world's most magnificent game animals, including elk, whitetail, and more. Each profile has been custom designed for Leupold, making your riflescope a true work of art. The laser engraving is performed at our Beaverton, Oregon, manufacturing facility. Black matte and gloss scopes feature laser engraving backfilled with white. All silver scopes will be backfilled with black. The result is a crisp-looking engraving that stands out and lasts as long as your Leupold riflescope.

OREGON GUNSMITH WAYNE YORK BUILT THIS MODERN CLASSIC FOR JOE TREADWAY, FORMER CHAIRMAN OF THE ROCKY MOUNTAIN ELK FOUNDATION. The rifle's foundation is a Winchester Model 70 action – as built by FNH. It's chambered in .300 WSM and bedded into a Pendleton composite stock. The 24" fluted, button rifled barrel is free floated and the trigger is tuned and set for a crisp 3-lb release. Bolt-locking lugs are smoothed and lapped, while metal work has been treated with ceramic-based Cerakote™. Hand engraving by noted silversmith Zan Trauber adds a custom touch. This striking firearm is topped with a Leupold VX-3 3.5-10x40mm featuring custom-matched CDS adjustments for .300 WSM ballistics. www.oregunsmithinglic.com

THIS IS A GAME CHANGER.

THE LEUPOLD RCX™ TURNS OTHER TRAIL CAMERAS INTO "GAME OVER."

Anyone who has used a trail camera knows that they can be the best patterning tool available. You also know how inconvenient and hit or miss current cameras can be: manual resets, swapping photo/SD cards in and out, guessing on alignment of the sensor and framing of the picture, counting blinking lights and scrolling through confusing mode options, multiple trips to and from your home or truck to view your pictures. To all of that hassle we say this: "game over."

Taking our lead from intuitive smart phones and "plug and play" technology, the new RCX™ Trail Camera System, with exclusive USB Controller/Viewer, could not be easier to use. Download and view high-resolution color, infrared, and video images right in the field. Get real-time alignment of the camera's view. Program each camera's settings to your specifications in just seconds. And it all happens in the palm of your hand.

So, whether you're running one camera on your favorite trail or a series of cameras over acres of land, the integrated RCX Trail Camera System will change the game and put the odds in your favor – it's that simple.

OUT-OF-THE-BOX AND READY TO GO.

OUR NEW RCX TRAIL CAMERA SYSTEM is the most user-friendly, plug and play system ever developed. In its factory-shipped mode, you can just take it out of the box, insert eight AA batteries and an SD card, turn it on, hang it on a tree, and you're taking pictures.

Of course, we also give you a whole host of programming options and choices to tailor your RCX specifically to your needs and geographic region. The user-interface is push-button easy and extremely intuitive, taking you step-by-step through each program setting. With the RCX, you choose how simple or advanced you want your trail camera system to be. Add the ability to read SD cards from a host of other trail cameras, and you have a system that offers unbeatable functionality and flexibility.

Best of all, everything happens in real time and right in the field thanks to our exclusive USB Controller/Viewer…a programming masterpiece that puts all the power of the RCX Trail Camera System at your fingertips. For more information about the USB Controller/Viewer, see page 40.

NEW [2011]

RCX™

» TRAIL CAMERA SYSTEM

PICTURES IN SECONDS

STEP 1 » Remove camera from box

STEP 2 » Install eight AA batteries and an SD card

STEP 3 » Turn it on

STEP 4 » Set time/date on Controller/Viewer

STEP 5 » Select mode (best pictures/ most pictures/power save/ normal video/custom)

STEP 6 » Hang it up and check lens angles using real-time video alignment

YOU'RE DONE!

NEW»

EXCLUSIVE RCX CONTROLLER/VIEWER

The "hub" of the RCX Trail Camera System is the exclusive handheld USB Controller/Viewer, which plugs into the USB jack in each camera to give you complete control of your system. Get real-time alignment of the camera's view, instant access to all program settings, and all of the images that have been captured. Download high-resolution photos (color or infrared) and video right in the field, without making multiple trips to and from your home or truck to check SD cards. A TFT-LCD (thin film transistor liquid crystal display) active matrix 3" display gives you the complete picture right in the palm of your hand. Quickly scan, zoom, delete or transfer your photos and video, make adjustments as needed to the camera's setting and position, and move on to the next camera. Then plug the controller into your home computer to download your pictures and videos to your hard drive.

NEW»

RCX CONTROLLER/VIEWER

Includes USB Controller/Viewer, car adapter, home adapter, USB cable, Lithium-Ion battery for Controller/Viewer, and carrying case.

NEW»

RCX-1

Includes camera, AA battery pack cartridge tray (batteries not included), six hex standoffs for mounting, mounting strap.

NEW»

RCX-2

Includes camera, AA battery pack cartridge tray (batteries not included), six hex standoffs for mounting, mounting strap, Lock-Down Security Plate.

Megapixels	8	10
Camera Lens Angle	54°	54°
PIR	45°	Dual PIR 10°/45°
Maximum Trigger Range	45 feet	45 feet/90 feet depending on setting
Infrared LEDs	36	48 at 10° setting/36 at 45° setting (48 in dual setting)
Video/Audio	Video	Video/Audio
Trigger Speed	Less than one second	Less than one second
Lock-Down Security Plate	Available aftermarket	Included

RCX MODELS	FINISHES
» RCX Controller/Viewer	■
» RCX-1 Trail Camera	■
» RCX-2 Trail Camera	■
» RCX-1 System Kit	■
» RCX-2 System Kit	■

■ Shadow Brown

See chart on page 102 for ordering information.

» New for 2011

RCX-1 SYSTEM KIT

» Includes one RCX-1 camera, one USB Controller/Viewer, 12-volt cable, car adapter, home adapter, USB cable, AA battery pack cartridge tray (batteries not included), Lithium-Ion battery for Controller/Viewer, six hex standoffs for mounting, and mounting strap.

SKU #112201

RCX-2 SYSTEM KIT

» Includes one RCX-2 camera, one USB Controller/Viewer, 12-volt cable, Lock-Down Security Plate and screws, car adapter, home adapter, USB cable, AA battery pack cartridge tray (batteries not included), Lithium-Ion battery for Controller/Viewer, six hex standoffs for mounting, and mounting strap.

SKU #112202

EXCLUSIVE FEATURES...GAME-CHANGING TECHNOLOGY

SILENT DIGITAL SHUTTER

» The RCX Trail Camera System captures images with no moving parts. The XD™ processor silently captures the image from the CMOS sensor as soon as the PIR sensor is activated. The Infrared Filter activates at night, and then deactivates in the morning, providing instant spectral adaptation to protect the highly sensitive sensor from infrared rays during the day. It then responds in spectacular detail at night when the filter moves away from the camera lens. Moving the filter just twice a day conserves battery life and minimizes noise that can alert game to the presence of the camera. Compare this to other camera systems that produce an audible, often game-spooking "clicking" noise each time a picture is taken.

CUSTOMIZE TO YOUR NEEDS

» Even though the RCX Trail Camera System is so simple to use, it also offers more customizable features than any other camera in the field. You have multiple options for file type/size, picture quality, sensitivity (auto or four levels – low to super high), time lapse, temperature, barometer readings (RCX-2), multi-picture mode, event delay, operation hours, video quality/length, separate day/night settings, camera name, and sensor angle (10 or 45 degrees – RCX-2). Both cameras also offer custom picture stamp with date, time, temperature, and moon. From out-of-the-box "ready to go" to highly custom capturing of game activity, the choice is yours.

SAFE AND SECURE

» A specially designed Lock-Down Security Plate (included with the RCX-2) provides for rock-solid mounting as well as protection from theft or vandalism. A heavy-gauge Master Lock Python® cable (not included) or nylon strap (included) attaches through the mounting plate and around the tree. A single nail-mounting slot is also built into the top of the security plate.

STANDARD SDHC COMPATIBLE

» The RCX can use up to a 32GB SDHC card, setting a new standard for SD camera systems. Cards are easily installed and removed via a waterproof trap door access.

EXTRA LONG BATTERY LIFE

» The RCX cameras will operate continuously for months using eight AA Lithium batteries. The battery cartridge tray can be pre-loaded and quickly installed into the camera in the field. The camera units also offer 12-volt external battery capabilities. Optional rechargeable battery kit also available. The RCX Controller/Viewer utilizes a Lithium-Ion battery (included). The RCX-2 also allows deactivation of 12 LEDs to maximize battery life.

VIBRANT IMAGES WITH XD™ (XTREME DEFINITION) IMAGE QUALITY

» The RCX delivers both high-resolution color (day) and infrared (night) still images, as well as a video/audio option to capture game activity in your area. The advanced system uses CMOS sensor technology similar to that found in higher-end camcorders to produce tremendously sharp, crisp 8 megapixel images in the RCX-1 and 10 megapixel images in the RCX-2. For exceptionally clear images at night, the RCX-1 provides 36 PIR LEDs (or 48 PIR LEDs with the RCX-2) combined with XD image processing and advanced auto-exposure calculations. A special day/night sensor allows the camera to quickly adjust exposure as light levels change and to activate the infrared (IR) system at night.

"BLINK-OF-AN-EYE" TRIGGER SPEED

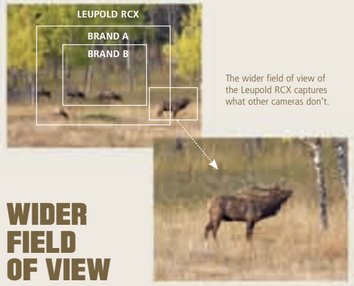
» The RCX offers a lightning fast, less than one second trigger speed. This "blink-of-an-eye" speed, combined with Dual Sensor Technology (DST™) and a wide angle 54-degree camera lens, means you'll capture more images of full bodies and racks rather than ears and rears. This quick trigger speed while in "Most Picture Mode" will capture more pictures than other cameras on the market.

RUGGED DURABILITY

» The RCX camera frame is contructed of a durable, high-impact ABS/polycarbonate blend shell for maximum strength and protection for the internal elements. Tested to a rigorous accelerated weather and UV exposure test, the RCX will deliver the dependable, reliable performance you need to locate and pattern your trophy animal, season after season.

INSTANT RECOVERY

» Many trail cameras take up to 15 seconds to recover and be ready to take another picture. From complete rest, the RCX takes just a couple of seconds to snap back into action. On lower settings the recovery is instant.



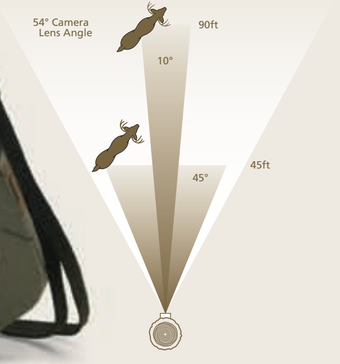
The wider field of view of the Leupold RCX captures what other cameras don't.

WIDER FIELD OF VIEW

DUAL SENSOR TECHNOLOGY AND A WIDER FIELD OF VIEW

» The RCX-2 offers Dual Sensor Technology (DST) to deliver a more complete picture of game activity in your area. Choose the wide cone for 45 degrees of "sensing coverage" to a range of 45 feet…ideal for larger areas or to cover the corner of a field. Select the narrower 10 degree cone that reaches out to 90 feet…for use with a specific landmark or feeder. The DST sensors automatically trigger the camera's shutter when moving game (heat) is detected within the selected cone's coverage. Or you can choose to have both sensors active at the same time. The Leupold RCX is the only trail camera to offer this ground-breaking technology. A wide 54° field of view camera lens means you'll not only see the animals within the 10/45 degree cone's "sensing coverage," but you will see any animals on the fringes (where the big bucks often hang).

Note: The RCX-1 offers single 45° sensing coverage to 45 feet.



YOU WAIT ALL YEAR FOR THIS MOMENT.
YOU GO TO LENGTHS ORDINARY PEOPLE WILL NEVER UNDERSTAND.
YOU PUT IT ALL ON ONE SHOT AND

CLOSE WON'T FILL YOUR TAG.

NEW (2011)

THE ULTIMATE BOWHUNTING RANGEFINDER IS HERE.

When we first introduced the RX®-1000 laser rangefinder we took convention and accepted standards and blew them out of the treestand. Combining an incredible 80 percent light transmission with Leupold-exclusive TBR® technology, no other rangefinder could match the performance of the RX-1000. Until now.

Fueled by an exclusive new rangefinder engine technology, three years in the making, the RX-1000*i* with DNA™ (Digitally eNhanced Accuracy) propels laser rangefinding to new levels of precision, accuracy, and speed. Get faster, more precise ranging – resolution to within 1/10 of a yard – against all background colors and textures. 125 yard maximum range in bow mode stretches the envelope for the longest shots.
Compact. Bright. Leupold tough.
Pick up the new RX-1000*i* with DNA. Put it to your eye to see what ranging at the speed and accuracy of Leupold can mean for your next hunt.

NEW»

RX®-1000*i* with DNA™

For bowhunters and rifle hunters alike, the palm-size RX-1000*i* with DNA fixes one of the biggest challenges for rangefinders: light transmission. Where other rangefinders deliver 25 percent of available light to your eye, the RX-1000*i* transmits a remarkable 80 percent. And now with our proprietary Digitally eNhanced Accuracy (DNA), it does so with more speed and precision – accurate to within 1/10 of a yard. You get an unbelievably bright, crystal-clear target image unlike any other rangefinder available. An OLED display keeps reticles and ranges visible with great contrast against all backgrounds and brush. Small enough to fit in your pocket. Rugged enough to handle the rigors of a hard hunt. And now, fast enough to deliver the accuracy you need to fill your tag.

NEW»

RX®-1000*i* TBR® with DNA™

What happens when you combine our exclusive True Ballistic Ranging® (TBR) technology with our new lightning-fast Digitally eNhanced Accuracy (DNA) engine? All the odds tip in your favor. TBR matches incline, range to target, and your ballistics information to put you right on the mark, every time. An OLED display presents reticles and ranges in brilliant fashion. While a tough aluminum casing protects the unit from hard knocks. The RX-1000*i* TBR with DNA is simply the smartest, most advanced laser rangefinder you can put in your pocket. And with its compact size, it is the perfect fit for bowhunters and rifle hunters alike.

RX-1000*i* MODELS	FINISHES
» RX-1000*i* with DNA	■
» RX-1000*i* TBR with DNA	■ ■

■ Black ■ Gray/Black ■ Mossy Oak Break-Up Infinity™

See chart on page 102 for ordering information.

» New for 2011

» Bowhunter or rifle hunter, get your hands on the smallest rangefinder available.

FEATURES

IMPECCABLE IMAGE QUALITY
» High-performance optics deliver a 3x brighter picture image for accurate ranging in low-light conditions.

MAGNIFICATION
» 6x magnification gives you plenty of power, while maintaining a wide field of view to track game on the move.

OLED DISPLAY
» Advanced OLED technology is user adjustable to match display intensity for changing light conditions.

SELECTABLE RETICLES
» Choose from three different reticles: Plus Point™, Duplex, and Duplex with Plus Point.

BATTERY OPERATED
» Powered by the readily available CR2 lithium camera battery, the RX-1000*i* with DNA features a convenient battery power indicator.

TRULY COMPACT
» At 3.8 inches long, 2.8 inches tall, and 7.8 ounces, the RX-1000*i* with DNA is a powerful tool that fits in your pocket.

RUGGED CONSTRUCTION
» Machined aluminum makes up the tough, weatherproof frame and body.

LONG RANGE
» Accurate ranging up to 1,000 yards on reflective targets, with measurement readouts in yards or meters.

SCAN MODE
» Continuous range updates in Scan Mode keep you on target as you track movement or scan an area.

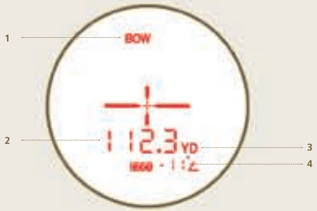
USER INTERFACE
» An intuitive, redesigned Quick Set Menu is easier to use in the field, thanks to on-screen prompts.

INCLUDED ACCESSORIES
» The RX-1000*i* with DNA comes with a Cordura® holster, battery, lanyard, and complete instructions.

THE OLED ADVANTAGE

A major advancement for the RX-1000*i* platfrom is the significant improvement in light transmission and resolution. Leupold developed a platform to support an Organic Light Emitting Diode (OLED) display. Instead of looking through a Liquid Crystal Display (LCD) as with traditional rangefinders, where the LCD film reduces image quality by stripping out light and reducing resolution, the OLED display is reflected into the light path of the RX-1000*i* leaving a crystal-clear image. When in early morning or late evening low-light conditions, the 3x light transmission over competitive LCD rangefinders will give you that extra advantage.

RX-1000*i* with DNA – OLED DISPLAY MENU



1 - BOW MODE (RX-1000*i* TBR ONLY)
2 - TRUE BALLISTIC RANGE (RX-1000*i* TBR ONLY)
3 - DISTANCE OUTPUT (YD)
4 - CHANGE IN ELEVATION ANGLE
NOT SHOWN: RIFLE MODE (TBR), LINE OF SIGHT

THE RIGHT RETICLE FOR THE JOB

Whether ranging varmints or big game, the RX-1000*i* with DNA has a reticle for you. The Plus Point is good for distant or smaller targets, while the Duplex and Duplex with Plus Point help accurately and quickly range larger game.

Plus Point Reticle — Duplex Reticle — Duplex with Plus Point Reticle

SMART RANGEFINDERS FOR HUNTERS.

The RX Series – unlike most other rangefinders – aren't glorified tape measures. True Ballistic Range makes a huge impact on accuracy, giving you a much more precise measurement than straight line distance. An inclinometer, coupled with the ballistics of your projectile, gives you the equivalent horizontal range to your target, or for rifle hunters, a holdover/holdunder point, MOA adjustment or milliradian output (RX-1000*i* only).

Other customizable functions and features of members of the RX Series (depending on model) include: the Match 13® Reticle System, multiple environmental modes to overcome virtually all conditions, measurement in yards or meters, temperature readings in Fahrenheit or Celsius, and the Quick Set Menu for fast and easy set up.

RX® 600

The RX-600 is our entry-level LOS rangefinder, with precise digital laser measurements in yards or meters out to 600 yards. With 6x magnification and three selectable reticles, the RX-600 lets you dial up your range with pinpoint precision. A simplified Quick Set Menu makes fast, accurate measurements easier than ever. Technology advancements let the RX-600 cut through fog and rain, so you'll never need a special mode in inclement weather. Point, range, and make your shot with the RX-600.

RX®-750 TBR

Bowhunters will love the RX-750 TBR, with True Ballistic Range measurements to properly compensate for uphill/downhill shot angles with rifle or bow, and optional Mossy Oak Break-Up camouflage. TBR uses the internal inclinometer to provide a ballistics range, instead of simple LOS. The 6x magnification will get you up close and personal with your target, and three different reticles let you customize your view depending on game. Lightweight yet heavy on performance, it's accurate out to 750 yards; making it a great fit for rifle hunters too.

RX® SERIES RANGEFINDER FEATURES

QUICK START MODE

Quick Start Mode turns your RX Series rangefinder into a simple to use model that will instantly give you the True Ballistic Range to your target. To access the additional rangefinding tools in your RX, simply switch to Advanced Mode and customize your rangefinder's performance. Available on RX-IV model only.

ADVANCED MODE

With the RX Series, you can do something you can't do with any other rangefinder: change modes to tailor your readings to the conditions. Only RX rangefinders give you the ability to adapt to changing conditions. Leupold's exclusive Quick Set Rotary Menu® is intuitive and easy to use, giving you fast access to all the incredible performance modes of your RX rangefinder (RX-IV only).

A precision magnetic inductor compass displays your compass reading in larger numbers above the reticle (RX-IV only).

One-handed controls make RX rangefinders easy to use in the field, even when your hands are sweaty or the weather is at its worst.

Declination Setting corrects the usual compass error between magnetic north and true north (RX-IV only).

Compass Tilt Compensation uses the inclinometer to provide correct compass readings up to a 30° viewing angle. Many electronic compasses must be held level (RX-IV only).

Long Range Mode gives range to more distant targets rather than trees or other objects closer than 150 yards. Great for ranging through brush and branches when you are concealed (RX-IV and RX-IV Boone & Crockett® only).

Rain Mode eliminates the interference that plagues lesser rangefinders. Some won't even range in fog. Rain Mode filters out rain/fog short-range readings for true downrange accuracy in any weather.

1st Target Mode displays the distance of the closest object when more than one object may be read. With other rangefinders, multiple objects often return an average distance, not an accurate distance (RX-IV and RX-IV Boone & Crockett only).

Last Target Mode displays the distance of the farthest object when more than one object may be read. Last Target Mode ignores brush, even close to the target, for superior accuracy (not available on RX-1000*i* with DNA or RX-600).

Clicking fast-focus eyepiece on all RX models for quick adjustments in the field.

Measurements in yards or meters lets you choose how distances are displayed on the RX.

Line of Sight Distance gives you the straight line distance to the target without applying the True Ballistic Range information. The output is displayed in smaller numbers just below the reticle.

Fahrenheit/Celsius temperature readings let you choose which temperature scale you want to view your readings in. Temperature is displayed in smaller numbers just below the reticle (RX-IV only).

Incredibly accurate ranging to within +/- 1/10 yard at ranges under 125 yards (RX-1000*i*), and the 3 yard minimum range measurement is the shortest you can find in any rangefinder (RX-600, RX-750, RX-IV).

Battery power indicator keeps you on top of your battery level at all times. The common CR2 lithium camera battery is easy to change in the field as well.

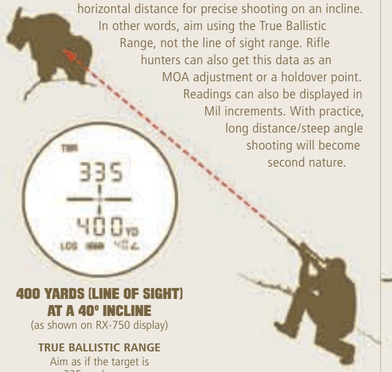
Rugged, lightweight, and compact design is built specifically for hunting. The rubber body armor comfortably fits your hand for a secure grip in all weather conditions.

Accessories included: The useful carrying case features a bungee/hook closure for silent operation in the field, Quick Reference Card, a battery, a dog clip for attaching to your pack, and an internal pocket for carrying batteries, instructions and other items. Also includes a lanyard. Tripod thread (RX-IV only) included, allowing steady mounting for accurate target acquisition.

TBR™ TRUE BALLISTIC RANGE — THE ONLY RANGEFINDER TECHNOLOGY YOU NEED WAS ALSO THE FIRST.

MULTIPLE BALLISTICS SETTINGS

Part of what makes the Leupold RX Series the smart rangefinder for hunters is True Ballistic Range. RX rangefinders are the only rangefinders to provide accurate aiming information matched to the performance of your rifle. By calculating the incline, line of sight range to the target, and a projectile's ballistics, your RX provides rifle hunters the correct equivalent horizontal distance for precise shooting on an incline. In other words, aim using the True Ballistic Range, not the line of sight range. Rifle hunters can also get this data as an MOA adjustment or a holdover point. Readings can also be displayed in Mil increments. With practice, long distance/steep angle shooting will become second nature.



400 YARDS (LINE OF SIGHT) AT A 40° INCLINE
(as shown on RX-750 display)

TRUE BALLISTIC RANGE
Aim as if the target is 335 yards away

SEVEN RIFLE GROUPS

TBR Performance Group Selection Table (for best fit up to 500 yards)

TBR Group	Bullet Path at 500 Yards	Sight-in Range	Cartridge Type
A	Less than -20 inches	300 yds	Super flat shooting magnums such as 30-378 Wby. Mag. and Lazzeroni 7.21 Firebird
B	-20 to -25 inches	300 yds	Big game magnums including .240 Wby., .300 WSM, and 7mm STW
C	-35 to -41 inches	200 yds	Workhorse big game cartridges such as .243 WSSM, .270 Win., and .25-06 Remington
AB	-41 to -42.5 inches	200 yds	Lighter big game cartridges such as .243 and 7mm-08
AC	-42.5 to -49.5 inches	200 yds	Non magnums with heavy bullets including 30-06, .308 Win., and .338 Win.
BC	-49.5 to -52 inches	200 yds	Big magnums with round nosed bullets including .300 Wby. Mag. or .378 Wby. Mag.
ABC	More than -52 inches	200 yds	Super heavy bullets such as a 300 grain bullet from a .378 Wby. Mag.

Dial in your RX to one of seven TBR ballistics settings for the rifle and three for the bow for incredible accuracy. TBR is effective to 800 yards for most rifle cartridges.

The RX has four True Ballistic Range readouts for rifle hunters.

MOA: Minutes of angle of elevation to adjust your riflescope for precise zero.

HOLD: Number of inches or centimeters to hold over or under aim point on target.

MIL: For use with tactical or Mil Dot reticles (RX-1000*i* only).

BAS: The Leupold-exclusive Ballistics Aiming System provides equivalent horizontal range for which you should hold for use with your bullet's ballistics.

40 YARDS (LINE OF SIGHT) AT A -40° INCLINE
(as shown on RX-750 display)

TRUE BALLISTIC RANGE
Aim as if the target is 34 yards away

THREE BOW GROUPS (RX-750, RX-IV only)

TBR Group	Initial Arrow Velocity (feet per second)	Drop from 20 yard pin at 40 yards (inches)	Typical Bow Description
A	Less than 215	30 or more	Older bows shooting aluminum arrows and newer bows set at draw weights below 50 lb
B	215 to 250	20 to 30	Quality, newer bows shooting carbon arrows at 50-65 lb draw weight
C	250 or more	Less than 20	Fast bows with draw weights in excess of 65 lb

RX®-IV

When you want to take the RX Series features to the limit, look no further than the RX-IV: precision ranging out to 1,500 yards (on a reflective target), 8x magnification with a multi-coated optical system, and a digital compass with 60° tilt compensation range.

RX-IV – QUICK SET ROTARY MENU®

1 - LONG RANGE MODE
2 - RAIN MODE
3 - 1ST TARGET MODE
4 - LAST TARGET MODE
5 - DISTANCE MODE (M, FT, YD)
6 - LINE OF SIGHT MODE
7 - TEMPERATURE (°F OR °C)
8 - DIGITAL COMPASS MODE (RX-IV ONLY)
9 - DECLINATION ANGLE MODE
10 - TRUE BALLISTIC RANGE/RIFLE MODE
11 - BOW MODE
12 - BALLISTIC GROUP CHARACTERS
13 - MATCH 13 RETICLE SYSTEM (SEE BELOW FOR DETAILS)

RX®-IV BOONE AND CROCKETT® EDITION

The RX-IV Boone and Crockett® Edition can help you determine if the game you're viewing is the trophy you're looking for. It will also determine the True Ballistic Range to a target and deliver a super-accurate aiming point based on your rifle's ballistics using your Boone and Crockett Big Game reticle. The Trophy Scale™ is activated the same as other operating modes on the RX-IV. Then you simply select the size of spread (in inches) that you're looking for, and place the rack inside the brackets. The RX-IV Boone and Crockett Edition determines the distance to the animal, and then helps to measure the spread of the rack. The RX-IV Boone and Crockett Edition with its unique Trophy Scale is the ideal tool for your next big game trophy hunt.

TROPHY SCALE™

The number to the upper left represents the Trophy Scale you selected (e.g. 21" to 29"). Place the animal's antlers in the brackets, touching the left bracket. The next two brackets on the right measure 21" and 29" respectively, helping you judge the size of the rack. The brackets will adjust automatically to keep the Trophy Scale you selected accurate as your range changes.

A specific dot on the rangefinder reticle will blink to indicate the corresponding aim point on your riflescope's Boone and Crockett Big Game reticle based on the distance, angle, and ballistics of your rifle.

LEUPOLD RANGEFINDER RETICLES

LOTS OF OPTIONS. THE CHOICE IS YOURS.

Depending on the model of rangefinder you choose, Leupold offers a variety of reticle options that can be ideally matched to your personal taste and your application.

Our RX-IV rangefinders offer our exclusive Match 13 Reticle System, which gives you all reticle options.

PLUS POINT™
» Ideal for varmints and small targets.

DUPLEX® RETICLE
» A reticle familiar to nearly everyone with a riflescope, it draws the eye to the center towards the target, is easy to see, and doesn't cover the target in the center where aiming is most critical.

BRACKET SQUARE
» Brackets an elk torso at 40 yards or a deer torso at 30 yards. Offers easy aiming on 3D targets and game for archers.

BRACKET SQUARE DUPLEX
» Brackets and elk torso at 40 yards or a deer torso at 30 yards, and gives archers an easy aiming point on 3D targets and game.

BRACKET CIRCLE DUPLEX
» You get bolder aiming for low-light/low-contrast situations with the Bracket Circle Duplex. It brackets small game and 3D targets at 40 yards, and brackets a deer at 50 yards.

BRACKET CIRCLE
» Brackets small game 3D targets and game at 40 yards, or a deer at 50 yards.

GERMAN #4
» Another classic favorite, it offers bold aiming and freedom from obstructions.

	NEW» RX-1000*i* TBR with DNA™	NEW» RX-1000*i* with DNA™	RX-IV BOONE & CROCKETT	RX-IV	RX-750 TBR®	RX-600	NEW» VENDETTA™
AVAILABLE FINISHES	■ ■	■	■	■	■ ■	■	■
MAXIMUM RANGE (YDS) BY TARGET TYPE	1,000 – Reflective 700 – Trees 600 – Deer	1,000 – Reflective 700 – Trees 600 – Deer	1,500 – Reflective 800 – Trees 700 – Deer	1,500 – Reflective 800 – Trees 700 – Deer	750 – Reflective 600 – Trees 500 – Deer	600 – Reflective 500 – Trees 400 – Deer	75 – Reflective 75 – Trees 75 – Deer
MINIMUM RANGE (YDS)	6	6	3	3	5	5	10
INCLINOMETER	Yes	No	Yes	Yes	Yes	No	Yes
TBR® (TRUE BALLISTIC RANGE®)	Yes	No	Yes	Yes	Yes	No	Yes
TROPHY SCALE™	No	No	Yes	No	No	No	No
MAGNIFICATION / FIELD OF VIEW	6x Monocular / FOV 320 ft at 1,000 yds	6x Monocular / FOV 320 ft at 1,000 yds	8x Monocular / FOV 23 ft at 100 yds (4.5°)	8x Monocular / FOV 23 ft at 100 yds (4.5°)	6x Monocular / FOV 32 ft at 100 yds (6°)	6x Monocular / FOV 32 ft at 100 yds (6°)	N/A
MEASURING ACCURACY AT UNDER 100 YARDS (±YDS)	< 1	< 1	1	1	1	1	1
DISPLAY	Illuminated Red OLED Display	Illuminated Red OLED Display	LCD Backlit Display	LCD Backlit Display	LCD Display	LCD Display	Illuminated Red LED Display
MULTI-COATED LENS SYSTEM	Yes	Yes	Yes	Yes	Yes	Yes	N/A
QUICK START MODE	Yes	Yes	Yes	Yes	Yes	Yes	No
SCAN MODE	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MODE AFTER > 150 YARDS	No	No	Yes	Yes	No	No	No
1ST TARGET MODE	No	No	Yes	Yes	No	No	No
LAST TARGET MODE	Yes	No	Yes	Yes	Yes	No	No
YDS / METERS / FT MODE	Yds / M	Yds / M	Yds / M / Ft	Yds / M / Ft	Yds / M	Yds / M	Yds
THERMOMETER F° & C°	No	No	No	Yes	No	No	No
COMPASS W/ DECLINATION SETTING	No	No	No	Yes	No	No	No
WEATHERPROOF / WATERPROOF	Weatherproof	Weatherproof	Waterproof	Waterproof	Weatherproof	Weatherproof	Weatherproof
RETICLE	Plus Point, Duplex, Duplex w/ Plus Point	Plus Point, Duplex, Duplex w/ Plus Point	B&C Reticle, Plus Point, and Crosshair	Selectable Match 13 Reticle System	Plus Point, Duplex, Duplex w/ Plus Point	Plus Point, Duplex, Duplex w/ Plus Point	N/A
RUBBER ARMOR	Fully Armored	Fully Armored	Fully Armored	Fully Armored	Top Grip Armor	Top Grip Armor	Trigger Button
DIOPTER FOCUS	Yes – With Clicks	Yes – With Clicks	Yes – With Clicks	Yes – With Clicks	Yes – With Clicks	Yes – With Clicks	N/A
WEIGHT (OZ) / DIMENSIONS (INCHES)	7.8 oz / 3.8"x 2.8"x 1.3"	7.8 oz / 3.8"x 2.8"x 1.3"	12 oz / 4.7"x 3.5"x 2"	12 oz / 4.7"x 3.5"x 2"	6.8 oz / 4"x 2.75"x 1.5"	6.8 oz / 4"x 2.75"x 1.5"	10.0 oz / 3.8"x 2.8"x 1.3"
ELECTRONICS WARRANTY	2 Years	2 Years	2 Years	2 Years	1 Year	1 Year	1 Year

■ Black ■ Gray/Black ■ Mossy Oak Break-Up ■ Mossy Oak Break-Up Infinity ■ Golden Sage (B&C Model)

VENDETTA™

»BOW-MOUNTED RANGEFINDER

The Leupold Vendetta™ bow-mounted rangefinder will revolutionize the way you hunt and dramatically improve your chance of filling your tag. Not since the introduction of the compound bow has there been such a dramatic innovation in bowhunting. Vendetta gives you an instant and precise digital readout of your target range – at full draw – with no excessive movement and less busted game. Simply press the trigger pad and Vendetta will calculate for your True Ballistic Range based on distance and the angles as your target moves. Shoot with stealthy confidence that's dead on.

THE LEUPOLD VENDETTA™

MINIMIZE MOVEMENT. MAXIMIZE SUCCESS.

VENDETTA MODELS	FINISHES
Vendetta TBR	■

■ Black
See chart on page 102 for ordering information.

ANGLE COMPENSATION

The Vendetta automatically calculates incline/decline and distance to your target, and bow-specific ballistics to deliver the most accurate measurement possible. Our patented technology gives equivalent horizontal distance for precise shooting on an incline. No guesswork involved, just range and shoot.

TBR TRUE BALLISTIC RANGE

ONE-TOUCH CONTINUOUS SCAN

Hold the trigger pad down and continuously range an animal as it moves. No need to guess distances or work from pre-ranged markers. You get an accurate range every step of the way.

LASER DOT ALIGNMENT

Easily sync your Vendetta with your pins with the integrated sighting laser. Zero a target with the pin of your choice, then align the laser dot with the same target. Now you're "zeroed" and ready to range quickly and accurately.

LEGENDARY TOUGHNESS

The Vendetta lives up to Leupold's legendary standards for rugged durability. A durable polycarbonate body protects it from the elements, and the bumps and knocks of a typical hunt. You'll be ranging with Vendetta for a long time. We guarantee it.

BOW-MOUNTED

The universal mounting system of the Vendetta mounts to the riser on virtually any modern compound bow. It can be mounted for both right- and left-handed bows. The durable aluminum mount easily adjusts left and right, and up and down. The ball joint allows for further fine-tuning when mounting.

COMPACT SIZE

At less than 11 oz and just 3" tall, the Vendetta will not adversely affect the balance of your bow or your visual field. You get a big-time advantage in a compact package.

BATTERY POWERED

The CR2 lithium battery provides thousands of activations, so you can outlast even the longest season.

LED DISPLAY

Specially engineered for excellent visibility under any lighting conditions.

TRIGGER ACTIVATED

The ergonomic pressure trigger pad mounts comfortably on your bow grip. Natural hand position for instinctive, easy activation with no excessive movement.

BEFORE WE RELEASED OUR NEW BINOCULARS AND SPOTTING SCOPES, THEY HAD TO PASS THE INSPECTION OF

OUR TOUGHEST CRITICS.

THE SYNERGY PROJECT TEAM.

Webster defines "synergy" as the combined effort being greater than the individual parts. A most befitting description of our new binocular and spotting scope project.

A dedicated team of 21 Leupold designers, engineers, production personnel, and quality control specialists devoted thousands of hours to completely re-think, re-design, re-engineer, and re-produce a line of binoculars and spotting scopes that is unlike any other in the industry.

From the initial "spec sessions" to drawings and models, from sourcing to production, from testing to re-testing, we left no stone unturned and challenged everything. We were our own toughest critics, knowing that our efforts would serve as a new foundation for future Leupold binoculars and spotting scopes. And we couldn't be more proud of the results.

From the distinctive look and feel in hand, to the superior quality of the optics, to the rugged dependability that is synonymous with the Leupold name, Synergy Built™ binoculars and spotting scopes reflect the very best we have to offer in every way. Why not see for yourself?

Synergy Built™

LEUPOLD BINOCULARS/ SPOTTING SCOPES OVERVIEW

	Page 56	Page 57	Page 58	Page 59	Page 60	Page 61	Page 63	Page 63
	NEW» BX-3 MOJAVE®	KATMAI®	OLYMPIC	OLYMPIC DUAL HINGE	NEW» BX-2 CASCADES®	NEW» BX-2 ACADIA®	NEW» BX-1 ROGUE®	BX-1 ROGUE® COMPACT
NEW FOR 2011 IN RED	8x42mm, 10x42mm, 10x50mm, 12x50mm	6x32mm, 8x32mm, 10x32mm	10x50mm, 12x50mm	8x25mm Compact, 10x25mm Compact	7x42mm, 8x42mm, 10x42mm	8x42mm, 10x42mm	8x42mm, 10x42mm, 8x50mm, 10x50mm	8x25mm, 10x25mm
AVAILABLE FINISHES	■ ■	■	■ ■ ■	■ ■	■ ■	■ ■	■ ■ ■ ■ ■	■
PRICE RANGE	$$$	$$$	$$$	$$	$$	$$	$$	$
PRISM TYPE	BAK4 Prisms	BAK4 Prisms	BAK4 Prisms	BAK4 Prisms	BAK4 Prisms	BAK4 Prisms	BAK4 Prisms	BAK4 Prisms
PHASE COATED	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA
LENS COATINGS	Fully multi-coated lens system	Fully multi-coated lens system	Fully multi-coated lens system	Fully multi-coated lens system	Fully multi-coated lens system	Multicoat 4 Lens System	Fully multi-coated lens system	Fully multi-coated lens system
WATERPROOF/ FOG PROOF TECHNOLOGY	Nitrogen-fill process	Nitrogen-fill process	Nitrogen-fill process	Nitrogen-fill process	Nitrogen-fill process	Nitrogen-fill process	Nitrogen-fill process	Nitrogen-fill process
ACTUAL MAGNIFICATION	8x, 10x, 10x, 12x	6x, 8x, 10x	10x, 12x	8x, 10x	7x, 8x, 10x	8x, 10x	8x, 10x, 8x, 10x	8x, 10x
LINEAR FIELD OF VIEW ft @ 1000 yd	368, 326, 263, 220	425, 335, 272	262, 252	273, 262	389, 341, 267	394, 368	341, 331, 331, 288	337, 294
LINEAR FIELD OF VIEW m @ 1000 m	111, 99, 80, 67	142, 112, 91	87, 84	91, 87	118, 114, 89	119, 111	103, 100, 100, 87	102, 89
ANGULAR FIELD OF VIEW degrees	7.0, 6.2, 5.0, 4.2	8.1, 6.4, 5.2	5.0, 4.8	5.2, 5.0	7.4, 6.5, 5.1	7.5, 7.0	6.5, 6.3, 6.3, 5.5	6.4, 5.6
WEIGHT ounce	23.4, 24.0, 28.2, 28.2	18.2, 18.9, 18.2	25.7, 25.7	14.6, 14.6	22.9, 22.9, 23.1	23.1, 23.5	23.5, 24.2, 29.7, 33.0	12.7, 12.7
WEIGHT gram	663, 686, 800, 800	515, 535, 515	728, 730	414, 414	649, 649, 655	655, 666	667, 686, 842, 936	360, 360
LENGTH inches	5.6, 5.6, 6.6, 6.6	4.1, 4.1, 4.1	6.7, 6.6	4.3, 4.3	5.5, 5.5, 5.5	6.0, 6.2	5.5, 5.7, 7.3, 7.0	4.3, 4.3
LENGTH mm	142, 142, 167, 167	105, 105, 105	170, 168	110, 110	140, 140, 140	152, 152	140, 145, 185, 178	109, 109
OBJECTIVE APERTURE mm	42, 42, 50, 50	32, 32, 32	50, 50	25, 25	42, 42, 42	42, 42	42, 42, 50, 50	25, 25
TWILIGHT FACTOR	18.3, 20.5, 22.4, 20.4	13.9, 16.0, 17.9	22.4, 22.5	14.1, 15.8	17.1, 18.3, 20.5	18.3, 20.5	18.3, 20.5, 21.2, 22.4	14.1, 15.8
EXIT PUPIL mm	5.3, 4.2, 5.0, 4.2	5.3, 4.0, 3.2	5.0, 4.2	3.1, 2.5	6.0, 5.3, 4.2	5.3, 4.2	5.3, 4.2, 6.3, 5.0	3.1, 2.5
EYE RELIEF mm	19.0, 16.0, 17.0, 17.0	19.2, 15.9, 10.2	18.0, 15.5	16.5, 15.5	18.0, 18.0, 16.0	15.5, 15.5	16.5, 15.6, 20.7, 15.0	15.0, 15.0
INTERPUPILLARY DISTANCE mm	58 - 74, 58 - 74, 58 - 74, 58 - 74	57 - 72, 57 - 72, 57 - 72	60 - 70, 60 - 70	60 - 70, 60 - 70	58 - 72, 58 - 72, 58 - 72	58 - 76, 57 - 76	54 - 72, 54 - 72, 56 - 68, 56 - 68	57 - 71, 57 - 71
CLOSE FOCUS DISTANCE ft	8.0, 7.5, 15.0, 9.9	4.9, 4.9, 4.9	10.5, 13.1	8.2, 9.8	9.9, 9.9, 9.9	7.5, 9.0	24.0, 21.0, 34.0, 30.0	14.1, 14.1
CLOSE FOCUS DISTANCE m	2.4, 2.3, 4.5, 3.0	1.6, 1.6, 1.6	3.5, 4.4	2.7, 3.3	3.3, 3.3, 3.3	2.3, 2.7	7.3, 6.4, 10.3, 9.1	4.3, 4.3

■ Black ■ Gray/Black ■ Brown ■ Coyote Brown ■ Mossy Oak Break-Up ■ Mossy Oak Treestand ■ Mossy Oak Break-Up Infinity ■ Natural ■ Advantage Timber

	Page 62	Page 64	Page 64	Page 64	Page 64	Page 66	Page 67
	NEW» BX-1 YOSEMITE®	GOLDEN RING® HD™	GOLDEN RING®	GOLDEN RING® COMPACT	NEW» GOLDEN RING® HD™ BOONE & CROCKETT®	NEW» SX-2 KENAI™	NEW» SX-1 VENTANA™
NEW FOR 2011 IN RED	6x30mm, 8x30mm	12-40x60mm HD	12-40x60mm	10-20x40mm, 15-30x50mm	20-60x80mm HD Boone & Crockett	30x, 25-60x80mm HD Straight, 30x, 25-60x80mm HD Angled	15-45x60mm, 15-45x60mm Angled, 20-60x80mm, 20-60x80mm Angled
AVAILABLE FINISHES	■ ■ ■ ■ ■	■	■	■ ■	■	■	■
PRICE RANGE	$	$$$	$$$	$$	$$$$	$$$	$
PRISM TYPE	BAK4 Prisms	BAK4 Prisms	BAK4 Prisms	BAK4 Prisms	BAK4 Prisms	BAK4 Prisms	BAK4 Prisms
PHASE COATED	NA	NA	NA	NA	NA	NA	NA
LENS COATINGS	Fully multi-coated lens system	Xtended Twilight Lens System with DiamondCoat 2	Xtended Twilight Lens System with DiamondCoat 2	Multicoat 4 Lens System	Xtended Twilight Lens System with DiamondCoat 2	Fully multi-coated lens system	Multicoat 4 Lens System
WATERPROOF/ FOG PROOF TECHNOLOGY	Nitrogen-fill process	Nitrogen-fill process	Nitrogen-fill process	Nitrogen-fill process	Nitrogen-fill process	Nitrogen-fill process	Nitrogen-fill process
ACTUAL MAGNIFICATION	6x, 8x	12x - 40x	12x - 40x	10x - 20x, 15x - 30x	20x - 60x	30x, 25x - 60x, 30x, 25x - 60x	15x - 45x, 15x - 45x, 20x - 60x, 20x - 60x
LINEAR FIELD OF VIEW ft @ 1000 yd	420, 389	168 - 52	168 - 52	199 - 136, 136 - 89	121 - 42	126, 94 - 52, 126, 94 - 52	121 - 63, 121 - 63, 89 - 47, 89 - 47
LINEAR FIELD OF VIEW m @ 1000 m	127, 118	56 - 18	56 - 18	66 - 45, 45 - 30	37 - 13	139, 103 - 57, 139, 103 - 57	37 - 19, 37 - 19, 27 - 14, 27 - 14
ANGULAR FIELD OF VIEW degrees	8.0, 7.4	3.2 - 1.0	3.2 - 1.0	3.8 - 2.6, 2.6 - 1.7	2.3 - 0.8	2.4, 1.8 - 1.0, 2.4, 1.8 - 1.0	2.3 - 1.2, 2.3 - 1.2, 1.7 - 0.9, 1.7 - 0.9
WEIGHT ounce	17.0, 17.0	37.0	37.0	15.8, 21.5	61.8	58.5, 58.5	30.6, 30.6, 37.0, 37.0
WEIGHT gram	482, 482	1049	1049	447, 610	1752	1658, 1658	868, 868, 1049, 1049
LENGTH inches	4.6, 4.5	12.4	12.4	7.5, 11.0	15.5	14.0, 14.0	13.5, 13.5, 17.0, 17.0
LENGTH mm	117, 115	315	315	191, 279	39	356, 356	343, 343, 432, 432
OBJECTIVE APERTURE mm	30, 30	60	60	40, 50	80	80, 80	60, 60, 80, 80
TWILIGHT FACTOR	13.4, 15.4	26.8 - 48.9	26.8 - 48.9	20.0 - 28.3, 27.6 - 39.0	40.0 - 69.3	49.0, 44.7 - 69.3, 49.0, 44.7 - 69.3	30.0 - 52.0, 30.0 - 52.0, 40.0 - 69.0, 40.0 - 69.0
EXIT PUPIL mm	4.6, 3.4	4.8 - 1.5	4.8 - 1.5	4.0 - 2.0, 3.3 - 1.6	4.1 - 1.3	2.6, 3.1 - 1.3, 2.6, 3.1 - 1.3	4.0 - 1.3, 4.0 - 1.3, 4.0 - 1.3, 4.0 - 1.3
EYE RELIEF mm	18.5, 15.5	30.0 - 30.0	30.0 - 30.0	18.5 - 17.2, 17.5 - 17.1	30.0 - 30.0	18.5, 17.4 - 17.9, 18.5, 17.4 - 17.9	26.7 - 24.0, 26.7 - 24.0, 26.4 - 24.0, 26.4 - 24.0
INTERPUPILLARY DISTANCE mm	50 - 70, 50 - 70	N/A	N/A	N/A, N/A	N/A	N/A, N/A	N/A, N/A, N/A, N/A
CLOSE FOCUS DISTANCE ft	10.0, 11.0	36.0	36.0	5.5, 13.5	25.0	11.8, 11.8	13.8, 13.8, 24.9, 24.9
CLOSE FOCUS DISTANCE m	3.0, 3.3	10.9	10.9	1.7, 4.1	7.6	3.6, 3.6	4.2, 4.2, 7.5, 7.5

NEW [2011]

BX-3 MOJAVE®

» B I N O C U L A R S

The BX-3 Mojave® line of binoculars is all about superior optical performance coming together with a lightweight and ergonomic design in a roof prism binocular. The open bridge is coveted for its light weight and comfort in hand, making it ideal for periods of prolonged viewing. But the real beauty of the new BX-3 Mojave is more than skin deep. A wider field of view, improved close focus (7 to 10 ft depending on model), and Cold Mirror Coated BAK4 prisms provide exceptional viewing for hunters, naturalists and sporting event enthusiasts. And of course, every BX-3 Mojave is covered by the Leupold Limited Lifetime Warranty.

BX-3 Mojave are part of the Leupold Synergy Project. See page 52 for more information.

NEW» BX-3 MOJAVE®

8x42mm 10x42mm 10x50mm 12x50mm

LIGHTWEIGHT, ERGONOMIC DESIGN
» The open bridge design fits well in any hand and is extremely lightweight. The BX-3 Mojave is ideal for all types of users and sports.

MODELS	FINISHES
» 8x42mm	■ ■
» 10x42mm	■ ■
» 10x50mm	■ ■
» 12x50mm	■ ■

■ Black ■ Mossy Oak Treestand
See chart on page 102 for ordering information.
» New for 2011

FEATURES

LENS SYSTEM
» Fully multi-coated lenses are combined with L-Coat™ BAK4 prisms to provide excellent photopic transmission for a clear, bright image under any conditions.

COLD MIRROR COATED PRISMS
» This innovative technology improves the reflectiveness of the prisms for even greater color reproduction, resolution, and clarity. It allows you to separate and identify antlers from the brush.

TWIST-UP EYECUPS AND LONG EYE RELIEF
» BX-3 Mojaves offer generous eye relief and twist-up eyecups that make them easy to use, with or without eyeglasses.

TOUGH AND WATERPROOF
» 100 percent rugged and nitrogen filled, they feature a rubber armor coating available in black or Mossy Oak Treestand.

LIMITED LIFETIME WARRANTY
» They're covered for as long as you own them.

WIDER FIELD OF VIEW
» Our new BX-3 Mojave binoculars deliver a wider field of view than similar competitive models. You'll see more game across the entire visual field.

COMPETITIVE BINOCULARS — BX-3 MOJAVE

KATMAI®

WIDER PERSPECTIVE
» Wide field of view (up to 425 feet at 1,000 yards) lets you scan more area in open, rolling country.

6x32mm 8x32mm 10x32mm

MODELS	FINISHES
6x32mm	■
8x32mm	■
10x32mm	■

■ Black
See chart on page 102 for ordering information.

FEATURES

32mm OBJECTIVE LENS
» The full-size lenses deliver full-size light transmission and exit pupils in a compact binocular body.

LENS SYSTEM
» Fully multi-coated lenses ensure maximum usable light transmission.

PHASE AND L-COATED BAK4 PRISMS
» Phase coating is combined with L-Coat, Leupold's 64-layer anti-reflective coating, to dramatically enhance image resolution.

CLOSE FOCUS DISTANCE
» Crystal clear focusing at 4.9 feet for superb close-ups.

ERGONOMIC, COMPACT DESIGN
» Katmais fit all hand sizes, and are easy to carry or stow.

TWIST-UP EYECUPS AND ENHANCED EYE RELIEF
» With even greater eye relief and twist-up eyecups, Katmais are comfortable to use for extended viewing, even with eyeglasses.

RUGGED AND WATERPROOF
» Built to last, and remain waterproof and fog proof, no matter the conditions.

KATMAI®

» B I N O C U L A R S

Full-size performance in a compact package that's easy for anyone from kayakers to hunters to carry or pack: that's the secret of the Leupold Katmai's popularity. The key is full-size eyepieces, 32mm objective lenses, and the phase and L-Coated BAK4 prisms. They all work together to give you a stunning picture, with exceptional brightness, clarity, and vivid, true colors. They also transmit a greater amount of usable light to your eye than traditional compacts, which usually employ much smaller objective lenses. Katmai® binoculars are incredibly comfortable to hold, small enough to fit into a cargo pocket or waistpack, and powerful enough to be your full-time optics.

OLYMPIC

»B I N O C U L A R S

Premium-quality Olympic 10x50mm and 12x50mm center focus binoculars deliver the kind of performance you expect from Leupold in a package that is lightweight (only 25.7 ounces each), exceptionally balanced, and also affordable. You also get excellent color fidelity, brightness, and clarity, thanks to phase coated BAK4 prisms and fully multi-coated lenses. It's this combination of optical excellence and in-the-field utility that has made them a favorite among everyone from birders and backpackers to game managers and field biologists.

OLYMPIC

10x50mm 12x50mm

MODELS	FINISHES
10x50mm	■ ■
12x50mm	■

■ Black ■ Advantage Timber

See chart on page 102 for ordering information.

LENS SYSTEM
» Phase coated BAK4 roof prisms for impeccably crisp, sharp images; and a fully multi-coated lens system for high light transmission in any conditions.

CLOSE FOCUS DISTANCE
» All models offer close-up focusing (10-13 feet), for viewing at all practical distances.

TOUGH AND WATERPROOF
» Rugged, waterproof, and covered with a rubber armor coating, you can count on them even in the worst conditions.

TWIST-UP EYECUPS AND GENEROUS EYE RELIEF
» Extended viewing is a pleasure, even with eyeglasses.

ERGONOMIC DESIGN
» All models offer excellent fit and balance, even in smaller hands.

ADVANTAGE TIMBER HD® CAMOUFLAGE
» Available on the Olympic 10x50mm.

OLYMPIC COMPACT DUAL HINGE

8x25mm 10x25mm

MODELS	FINISHES
8x25mm	■ ■
10x25mm	■ ■

■ Black ■ Mossy Oak Treestand

See chart on page 102 for ordering information.

UNIQUE DESIGN
» Shown at actual size below, the dual hinge design reduces weight and allows the Olympic Compact to fold up tight for easy storage or carrying.

LENS SYSTEM
» Fully multi-coated lenses optimize light transmission for a brighter sight picture, and enhanced clarity and contrast.

PHASE COATED BAK4 PRISMS
» The Olympic Compact Dual Hinge binoculars phase coated prisms significantly increase resolution, for a sharp sight picture from edge-to-edge of the visual field.

SHR PRISMS
» SHR (Super High Reflection) coatings pass more usable light from the prisms to your eye, improving image quality and brightness in any light condition.

TOUGH AND WATERPROOF
» Rugged, waterproof, and covered with a rubber armor coating, you can count on them even in the worst conditions. Available in black or Mossy Oak Treestand.

OLYMPIC DUAL HINGE

»B I N O C U L A R S

Bigger isn't always better, and nothing packs lighter than the Olympic Compact Dual Hinge binoculars. The unique dual hinge design allows the Olympic Compact to collapse to an incredibly small size, making it easy to store or carry. Weighing in at less than 15 ounces and measuring just 4.3 inches long, these are the perfect binoculars for bow hunting, stalking, or backpacking. Don't let the size fool you; the binoculars come with fully multi-coated lenses, phase coating, and Super High Reflection (SHR) coated auxiliary prisms to keep the optical performance top-notch. They include an armored, waterproof and nitrogen-filled body, along with Leupold's Limited Lifetime Warranty, and you have an incredibly powerful, rugged binocular that fits in the palm of your hand.

NEW [2011]

BX-2 CASCADES®

» B I N O C U L A R S

The Leupold BX-2 Cascades® center focus binoculars feature phase coated BAK4 roof prisms to give you the sharpness, contrast, and color fidelity serious binocular users demand, even when the light is less than ideal. Their roof prism design makes them trim, lightweight, and easy to grip even in wet conditions. Super rugged and competitively priced, the BX-2 Cascade is perfect for the American deer hunter.

BX-2 Cascades are part of the Leupold Synergy Project. See page 52 for more information.

NEW» BX-2 CASCADES®

7x42mm 8x42mm 10x42mm

MODELS	FINISHES
» 7x42mm	■
» 8x42mm	■ ■
» 10x42mm	■ ■

■ Black ■ Mossy Oak Break-Up Infinity

See chart on page 102 for ordering information.

» New for 2011

FEATURES

OUTSTANDING LOW-LIGHT PERFORMANCE
» Great for early morning or late evening use.

LONG EYE RELIEF AND TWIST-UP EYECUPS
» For comfortable extended viewing, even with eyeglasses.

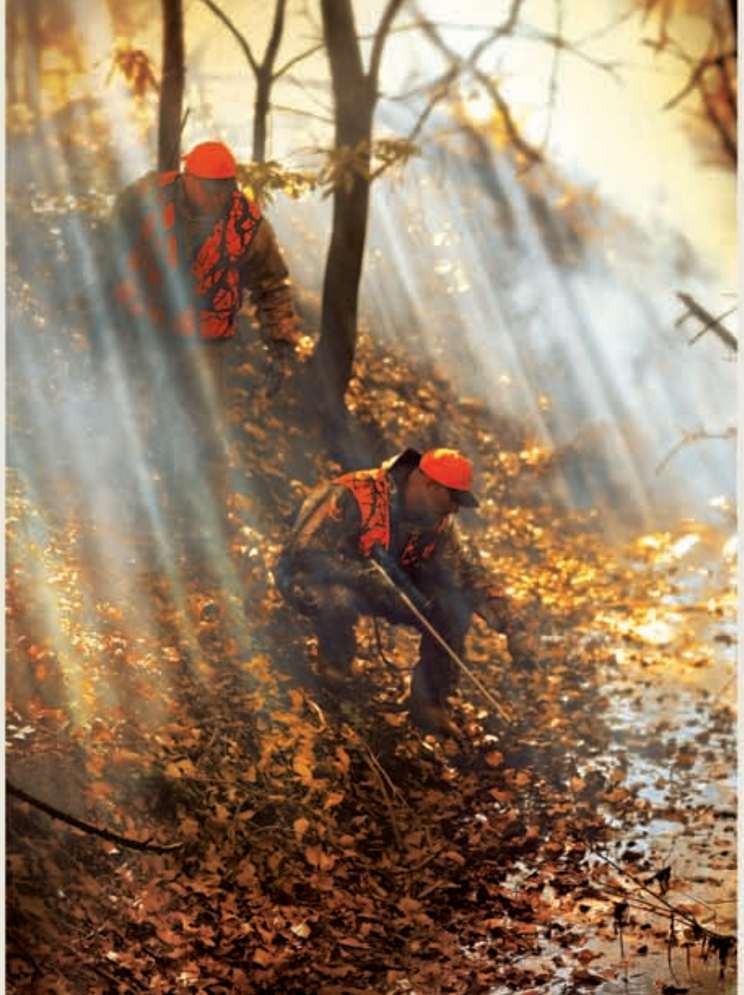
SLIM, ERGONOMIC IN-LINE DESIGN
» A natural fit for all sizes of hands.

LENS SYSTEM
» Phase coated BAK4 roof prisms for impeccably crisp, sharp images; and a fully multi-coated lens system for high light transmission in any conditions.

CLOSE FOCUS
» Clearly view objects as close as 10 feet away.

TOUGH AND WATERPROOF
» 100 percent rugged and waterproof, they feature an aluminum body with rubber armor coating available in black or Mossy Oak Break-Up Infinity™ camouflage.

LIMITED LIFETIME WARRANTY
» They're covered for as long as you own them.



BX-2 Acadias are part of the Leupold Synergy Project. See page 52 for more information.

NEW» BX-2 ACADIA®

8x42mm 10x42mm

MODELS	FINISHES
» 8x42mm	■ ■
» 10x42mm	■ ■

■ Black ■ Mossy Oak Break-Up Infinity

See chart on page 102 for ordering information.

» New in March 2011

FEATURES

LENS SYSTEM
» Multicoat 4 lens system optimizes light transmission for a brighter sight picture, and enhanced clarity and contrast.

PHASE COATED PRISMS
» The BX-2 Acadia's phase coated roof prisms significantly increase resolution, for a sharp sight picture from edge-to-edge of the visual field.

ERGONOMIC DESIGN
» The inline roof prism design is trim and compact, fitting well in any size hands.

LIMITED LIFETIME WARRANTY
» They're covered for as long as you own them.

FIELD OF VIEW
» Huge 7.5 degree field of view on the 8x42mm and 7.0 degree field of view on the 10x42mm – one of the widest in its class.

NEW [2011]

BX-2 ACADIA®

» B I N O C U L A R S

We designed BX-2 Acadia® binoculars by listening to what hunters said. This feature-rich binocular utilizes a slim, ergonomic roof prism design; phase coated prisms and Multicoat 4 lens system for outstanding clarity, contrast, and brightness in any light; an exceptionally rugged, 100 percent waterproof design so you can take them anywhere; and finally, Leupold's Limited Lifetime Warranty. The BX-2 Acadia is also as affordable as it is reliable – a tremendous binocular for the whitetail hunter.

NEW (2011)

BX-1 YOSEMITE®

» B I N O C U L A R S

Leupold BX-1 Yosemite® binoculars are designed to fit the average person, not the average man. Because most binoculars are designed to fit adult men, users with a narrow interpupillary distance struggle to find a pair that fit. BX-1 Yosemites are designed with this in mind, and have the range of adjustment needed for a universal fit, from children to adults. On vacations, day trips, or even in the backyard, everyone from the inexperienced or youthful user to experienced adults can enjoy the optical performance demanded by serious optics users.

BX-1 Yosemites are part of the Leupold Synergy Project. See page 52 for more information.

NEW» BX-1 YOSEMITE®

6x30mm 8x30mm

MODELS	FINISHES
» 6x30mm	■ ▫
» 8x30mm	■ ▫
» 8x30mm Clamshell	■ ▫

■ Black ▫ Natural ▫ Mossy Oak Treestand

See chart on page 102 for ordering information.

» New for 2011

FEATURES

UNIQUE DESIGN
» BX-1 Yosemites fit the hands and interpupillary distance of everyone from adults to children.

LENS SYSTEM
» Fully multi-coated lenses ensure optimal brightness, resolution, contrast, and color fidelity.

6X AND 8X MAGNIFICATIONS
» Ideal combination of power and generous field of view for easy tracking.

IMPROVED CLOSE FOCUS
» Get clear, bright images to within 10 feet.

FORGIVING EYE RELIEF
» Great for novice users, even with eyeglasses.

RUGGED AND WATERPROOF
» Even in the worst conditions, you can count on them to perform without fail.

ADJUSTS FROM 50-70mm

» The range of adjustment needed to fit everyone, from children to adults.

Full-sized BX-1 Rogues are part of the Leupold Synergy Project. See page 52 for more information.

NEW» BX-1 ROGUE®

8x42mm 10x42mm 8x50mm 10x50mm

BX-1 ROGUE® COMPACT

8x25mm 10x25mm

MODELS	FINISHES
» 8x42mm	■ ▫
» 10x42mm	■
» 8x50mm	■
» 10x50mm	■ ▫
8x25mm Compact	■
10x25mm Compact	■

■ Black ▫ Mossy Oak Break-Up

See chart on page 102 for ordering information.

» New for 2011

FEATURES

LENS SYSTEM
» Fully multi-coated lenses optimize light transmission, enhancing brightness, clarity, and contrast.

PORRO PRISM ADVANTAGES
» This traditional lens system excels at transmitting a three-dimensional image.

RUGGED AND WATERPROOF
» No matter what the application or conditions, these binoculars will perform without fail.

ROGUE COMPACT SERIES
» Packs all the full-sized features of the BX-1 Rogue into a palm-sized package. The inverted Porro prism design makes them incredibly small and lightweight, without sacrificing any optical performance. When you can't be weighed down, but still demand sharp, crystal-clear images, you need the BX-1 Rogue Compact.

NEW (2011)

BX-1 ROGUE®

» B I N O C U L A R S

Classic styling and design make the upgraded BX-1 Rogue® an instant favorite. With a well-balanced body built around a high-performance Porro prism optical system, the BX-1 Rogue is perfect for extended glassing. The fully multi-coated lenses create a bright, crisp image and, of course, the BX-1 Rogue is rugged and reliable, with Leupold's trademark waterproofing. Covered by our Limited Lifetime Warranty, the BX-1 Rogue is a great binocular and a great value.

GOLDEN RING®

» SPOTTING SCOPES

Absolute ruggedness, waterproofing, lightweight construction, and impeccable optical quality are the four key performance measures you'll find in every Leupold Golden Ring spotting scope. The result is flawless image quality in all conditions. The Leupold Golden Ring 12-40x60mm spotting scope has been called a "landmark of optical design" by one influential outdoor writer. The Golden Ring 12-40x60mm HD spotting scope takes optical performance to the extreme with its fluorite-based, high-definition objective lens and our Xtended Twilight Lens System. And new for 2011 is a special 20-60x80mm HD Boone and Crockett® Edition. The small size and light weight of our Leupold Golden Ring Compact spotting scopes are simply an added advantage for hunters who must carry or pack one into the field, yet refuse to sacrifice on optical excellence or durable performance.
All are covered by the Golden Ring Full Lifetime Guarantee.

GOLDEN RING 10-20x40mm COMPACT

GOLDEN RING 15-30x50mm COMPACT

NEW» GOLDEN RING 20-60x80mm HD BOONE AND CROCKETT® EDITION

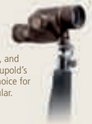
GOLDEN RING 12-40x60mm SPOTTING SCOPE

Powerful, Clear, Bright Optics – The versatility and clarity, even at 40x, is simply amazing.

Xtended Twilight Lens System – Combines precisely matched lens coatings and lead-free glass for superior optical quality.

Long Eye Relief – At 30mm it's the longest of any spotting scope on the market.

Compact Performance – Just 12.4" long and 37 ounces.



EASY TO USE

» Perfectly balanced for handheld use, and ideal for any tripod, monopod or Leupold's Trek Pod II. The 10-20x is a great choice for those who prefer or need a monocular.

GOLDEN RING 10-20x40mm COMPACT SPOTTING SCOPE

Extremely Compact – Just 15.8 oz and 7.5" long; amazingly stable when handheld, you can even wear it around your neck.

Lens System – Standard Multicoat lens coatings for optimal brightness and contrast.

GOLDEN RING 15-30x50mm COMPACT SPOTTING SCOPE

Compact Size – Just 21.5 oz and 11" long, it can be used handheld or mounted.

Lens System – Standard Multicoat lens coatings for optimal brightness and contrast.

NEW» GOLDEN RING 20-60x80mm HD BOONE AND CROCKETT® EDITION

This special edition combines our legendary ruggedness, 100 percent waterproofing, and the superior optical quality of lead-free glass lenses, exclusive Xtended Twilight Lens System and DiamondCoat 2 scratch resistance. You get generous eye relief for prolonged viewing and an expansive field of view across the entire visual field. The armored magnesium body is extremely durable while remaining lightweight – ideal for carrying in any field condition. Backed by our Full Lifetime Guarantee.

GOLDEN RING 15-30x50mm COMPACT SPOTTING SCOPE KIT

» Includes the spotting scope, quick detaching shoulder strap, custom padded belt case, lens covers, a specially designed mounting adapter for 1/4-20 threaded mounts, a sturdy tabletop tripod, and hard-side carrying case.

NEW» GOLDEN RING 20-60x80mm HD BOONE AND CROCKETT KIT

» Everything you need for unmatched spotting in the field or at the bench. Kit includes Cordura soft case; shoulder strap; lightweight adjustable tripod with multi-directional, tilting head; and a reinforced/padded carrying case.

» Replacement 20-60x80mm spotting scope soft case. SKU #110786

GOLDEN RING 12-40x60mm HD

GOLDEN RING 12-40x60mm

GOLDEN RING 12-40x60mm HD SPOTTING SCOPE KIT

» Includes the HD™ spotting scope; a Leupold compact, adjustable tripod; a window mount for your vehicle; a rugged, Cordura view-through soft case; and a digital camera adapter; all in a hardside, reinforced case with custom padding.

GOLDEN RING 12-40x60mm HD KIT

GOLDEN RING MODELS	FINISHES
10-20x40mm Compact	■
15-30x50mm Compact	■
12-40x60mm	■
12-40x60mm HD	■
» 20-60x80mm HD Boone & Crockett	■

■ Black ■ Brown

See chart on page 102 for ordering information.

» New for 2011

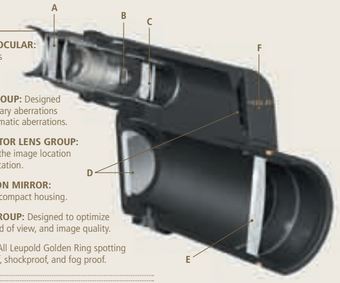
GOLDEN RING 12-40x60mm HD SPOTTING SCOPE

Xtended Twilight Lens System – Utilizes wavelength specific lens coatings designed to optimize the transmission of low-light wavelengths. See further into the twilight than ever before.

Lead- and Arsenic-Free Glass Lenses – Offers better optical clarity as a result of it meticulously cut and polished, lead-free glass lenses.

Unsurpassed Scratch Resistance – Exterior lens surfaces treated with our exclusive DiamondCoat 2 provide the best abrasion resistance we've ever offered – exceeding even military standards.

FEATURES



A» SIMPLIFIED ERTLE OCULAR: Designed for generous eye relief.

B» COOKE TRIPLET VARIATOR LENS GROUP: Designed to correct all five primary aberrations and two primary chromatic aberrations.

C» IMAGE COMPENSATOR LENS GROUP: Designed to preserve the image location while varying magnification.

D» HIGH TRANSMISSION MIRROR: Folding light path for compact housing.

E» OBJECTIVE LENS GROUP: Designed to optimize light transmission, field of view, and image quality.

F» ARMOR COATING: All Leupold Golden Ring spotting scopes are waterproof, shockproof, and fog proof.

SOFT-SIDE, FORM-FITTING CASE

» Both the 12-40x60mm and 12-40x60mm HD spotting scopes include a form-fitting, soft-side case. Easily opens to reveal the eyepiece, objective lens, and tripod mount.

» Replacement 12-40x60mm spotting scope soft case. SKU #53715

DIGITAL CAMERA ADAPTER

» Attaches most digital cameras to both 12-40x60mm spotting scopes. SKU #58380

AS FAR AS WE SEE IT

ONE SPOTTING SCOPE DOES NOT FIT ALL.

But with our full line, you'll get the perspective you need, no matter what you're looking for.

When space is at a premium, opt for one of our ultra-compact models, such as the 10-20x40mm. Or when you're after a trophy and every detail counts, pack the revolutionary 20-60x80mm HD scope. And if you're anywhere in between, there's a trusted Golden Ring spotting scope for you. Each of them built with the trusted durability, lightweight construction, and unparalleled image quality you demand.

NEW (2011)

SX-2 KENAI™

» HD SPOTTING SCOPES

When you're hunting wide-open spaces, the SX-2 Kenai™ is a High-Definition™ spotting scope at an appealing price. With a premium, 80mm HD objective lens, the SX-2 Kenai delivers generous light transmission and provides a sharp, clear picture with impeccable color reproduction. Includes two eyepieces – a fixed 30x wide angle and a 25x-60x zoom – so it's right at home targeting big game across open prairie or spotting varmints at long range. Inside the lightweight magnesium body, BAK4 prisms and fully multi-coated lenses work to provide unparalleled light transmission, edge-to-edge resolution, and definition. The SX-2 Kenai HD spotting scope is built for the long haul. Don't go afield without it.

HIGH DEFINITION™

NEW» SX-2 KENAI 30x, 25-60x80mm HD STRAIGHT

NEW» SX-2 KENAI 30x, 25-60x80mm HD ANGLED

SX-2 KENAI HD STRAIGHT KIT

SX-2 KENAI HD ANGLED KIT

SX-2 KENAI SPOTTING SCOPE KIT

» Upgrade to the kit, and choose either a straight or angled eyepiece design, complete with a soft scope case, two eyepieces, reinforced hard-shell carrying case, and tripod. The compact, adjustable tripod is lightweight with a multi-directional, tilting head. Segmented and adjustable legs keep it level on uneven surfaces, and non-slip feet keep it firmly grounded.

SX-2 KENAI MODELS	FINISHES
» SX-2 Kenai 30x, 25-60x80mm HD	■
» SX-2 Kenai 30x, 25-60x80mm HD Angled	■

■ Gray/Black
See chart on page 102 for ordering information.
» New for 2011

SX-2 KENAI 30x80mm STRAIGHT EYEPIECE

SX-2 KENAI 25-60x80mm STRAIGHT EYEPIECE

SX-2 KENAI 30x80mm ANGLED EYEPIECE

SX-2 KENAI 25-60x80mm ANGLED EYEPIECE

SX-2 KENAI™ HD SPOTTING SCOPES

Two Eyepieces with Every Scope – Every SX-2 Kenai is packaged with a 30x wide angle eyepiece and a 25-60x variable eyepiece, making it an incredibly versatile spotter. It's like getting two scopes in one.

Objective Lens – The high-performance, 80mm HD objective lens dramatically improves color fidelity, image brightness, and overall picture resolution.

Magnesium Body – The industrial design and lightweight material make the SX-2 Kenai easy to carry and operate, without sacrificing an ounce of toughness.

Waterproof – The SX-2 Kenai is nitrogen-filled to guarantee complete fog and waterproof performance.

Wide Angle Viewing – The 30x wide angle eyepiece gives you the versatility of seeing the whole field.

Extreme Magnification Range – The 25-60x eyepiece gives you great flexibility for any situation.

Lens System – The SX-2 Kenai features fully multi-coated optics for crystal-clear contrast and color fidelity you can rely on.

Tripod Ready – A built-in, rotating tripod port makes it easy to mount.

Retractable Lens Shade – Integrated into the body design, the SX-2 Kenai features a retractable lens shade to reduce glare in bright conditions, and keeps the objective lens dry in rain or snow.

Generous Eye Relief – Comfortable twist-up eyecups and non-critical eye relief makes long glassing sessions a breeze.

Balanced Design – The SX-2 Kenai combines form and function in every way. An oversized focus ring is centered over the tripod mount to keep the SX-2 Kenai steady and stable while focusing in the field. Built with the user in mind, you get comfortable holding points, aggressive knurling for a sure grip, and outstanding features built in.

FOCUS ADJUSTMENT RING

» Oversized ring with aggressive knurling delivers sure, positive focus.

NEW (2011)

SX-1 VENTANA™

» SPOTTING SCOPES

NEW» SX-1 VENTANA 15-45x60mm

NEW» SX-1 VENTANA 15-45x60mm ANGLED

NEW» SX-1 VENTANA 20-60x80mm

NEW» SX-1 VENTANA 20-60x80mm ANGLED

Our new SX-1 Ventana™ combines sleek and striking industrial design, and superior optical quality with a price that keeps exceptional spotting within reach of virtually every hunter. 15-45x60mm or 20-60x80mm models offer an extreme magnification range for maximum versatility, allowing you to get up close and personal with your target. Multicoat 4 lens system delivers superb clarity, contrast, and color fidelity across all magnification ranges. Choose from straight or 45° angled eyepieces for more comfort in the field or at the range. Rugged and 100 percent waterproof, each is backed by Leupold's Limited Lifetime Warranty.

SX-1 VENTANA MODELS	FINISHES
» SX-1 Ventana 15-45x60mm	■
» SX-1 Ventana 15-45x60mm Angled	■
» SX-1 Ventana 20-60x80mm	■
» SX-1 Ventana 20-60x80mm Angled	■

■ Black
See chart on page 102 for ordering information.
» New for 2011

SX-1 VENTANA EYEPIECE

» Both models of the SX-1 Ventana are available in your choice of straight or angled eyepiece (45°) for more comfortable viewing at the range or in the field.

SX-1 VENTANA LENS SHADE

» A retractable lens shade is standard on both the 15-45x60mm and 20-60x80mm models. Eliminates glare on the lens to improve picture quality.

SX-1 VENTANA™ SPOTTING SCOPES

Two Magnification Ranges – SX-1 Ventana spotting scopes are available in 15-45x60mm and extreme 20-60x80mm magnification models. Both offer excellent detail and clarity at all practical distances.

New, Ergonomic Design – The sleek and stylish design feels better in hand. Aggressive knurling on the focus knob and lens shade provides sure, positive adjustment, even with gloved hands. Slides easily in and out of soft case or backpack.

Multicoat 4 Lens System – Developed by Leupold to keep light from reflecting off the lens surfaces. Directs more light to your eye (up to 92 percent) to help you separate game from the brush or background.

100 Percent Waterproof and Fog Proof – Rugged construction and sealed optics withstand the worst of elements.

Generous Eye Relief – Ample, non-critical eye relief and a twist-up eyecup for easy viewing, even with eyeglasses.

Tripod and Digital Camera Compatible

NEW» SX-1 VENTANA SPOTTING SCOPE KITS

» Both the 15-45x60mm and 20-60x80mm models (straight or angled eyepiece) are available in complete kits to give you everything you need for successful spotting. Kits include a compact adjustable tripod (multi-directional tilting head and non-slip feet), hardside carrying case, soft case, neoprene strap, and lens covers.

BOONE AND CROCKETT CLUB® PARTNERSHIP

Leupold is proud of our relationship with the oldest hunter/conservationist organization in North America. Each year we learn more about the work this great organization has done and is doing, including answers to important questions about hunting, conservation, and records keeping.

We worked with the Boone and Crockett Club® to develop the Ballistics Aiming System, which includes the first optical product to bear The Club's name: the Boone and Crockett® Big Game reticle. This exclusive technology is also available in the first smart rangefinder for hunters, the RX-IV Boone and Crockett Edition. As always, we're committed to giving hunters the tools to make ethical choices and clean kills, and most importantly, keep the spirit of fair chase alive.

NEW» VX-6
2-12x42mm

VX-3
2.5-8x36mm

VX-3L
4.5-14x56mm
SIDE FOCUS ILLUM. RETICLE

RX-IV
8x28mm
BOONE AND CROCKET EDITION

BALLISTICS AIMING SYSTEM – A BOONE AND CROCKETT EXCLUSIVE!

Leupold partnered with the Boone and Crockett Club to create our unique Ballistics Aiming System, which helps take the guesswork out of long-range shooting. We offer eight BAS reticles to fit the way you hunt.

BOONE AND CROCKETT
BIG GAME RETICLE

BOONE AND CROCKETT EDITION SCOPES

» VX-6	2-12x42mm
VX-3	2.5-8x36mm, 3.5-10x40mm, 3.5-10x50mm, 3.5-10x50mm Illum. Reticle, 4.5-14x40mm, 4.5-14x40mm Adj. Obj., 4.5-14x40mm Side Focus, 4.5-14x50mm, 4.5-14x50mm Side Focus, 4.5-14x50mm Side Focus Illum. Reticle
VX-3L	3.5-10x50mm, 3.5-10x50mm Illum. Reticle, 3.5-10x56mm, 3.5-10x56mm Illum. Reticle, 4.5-14x50mm, 4.5-14x50mm Illum. Reticle, 4.5-14x56mm Side Focus, 4.5-14x56mm Side Focus Illum. Reticle

» New for 2011

NEW» GOLDEN RING 20-60x80mm BOONE AND CROCKETT KIT

» Everything you need for unmatched spotting in the field or at the bench. Kit includes Cordura soft case; shoulder strap; lightweight adjustable tripod with multi-directional, tilting head; and a reinforced/padded carrying case.

RX-IV BOONE AND CROCKETT EDITION

With precision ranging out to 1,500 yards, an 8x28mm multi-coated optical system, and Trophy Scale, the RX-IV Boone and Crockett Edition is the ultimate big game rangefinder. Of course, it does more than estimate range. It features the Boone and Crockett Big Game reticle, and calculates the True Ballistic Range to your target for incredibly accurate long-range shooting. For more information, see page 48.

NEW» GOLDEN RING 20-60x80mm HD BOONE AND CROCKETT EDITION

This special edition combines our legendary ruggedness, 100 percent waterproofing, low overall weight, and impeccable optical quality. Features our exclusive Xtended Twilight Lens System and a generous, long eye relief for ease of use and comfort during prolonged viewing. Expansive field of view, even at maximum magnification, provides for easy tracking and location of targets. Backed by our Full Lifetime Guarantee.

The superior optics within the Golden Ring 20-60x80mm Boone and Crockett Edition are protected by an armored magnesium body that is extremely durable while remaining lightweight. Ideal for carrying in any field condition.

PARTNERSHIP FOR GROWTH

» Leupold has partnered with RMEF to offer a selection of products ideally suited for elk hunts. A percentage of the sale of each of these items is donated to the RMEF to help fund its conservation initiatives across the United States. Look for the RMEF sticker on these products.

GOLDEN RING
15-30x50mm COMPACT KIT

NEW» BX-3 MOJAVE
10x42mm

NEW» RX-1000/ TBR
WITH DNA

VX-3 3.5-10x40mm
WITH CDS

FOUNDATION HISTORY

Founded in 1984 by four hunters from Troy, Montana, the Rocky Mountain Elk Foundation® has become the nation's top force for elk conservation. Beginning with a modest 233 members, the organization is now 150,000 strong and has succeeded in conserving more than 5.4 million acres of elk country. Along the way it has opened up more than 550,000 acres for public hunting and outdoor recreation.

WORLD ELK CALLING CHAMPIONSHIP

» The World Elk Calling Championships began 20 years ago as the brainchild of RMEF® volunteers Fred McClanahan, Jr. of Fort Collins, Colorado, and Ron Dube of Wapiti, Wyoming. For the 2011 Leupold–RMEF World Elk Calling Championships, contestants will compete in one of six divisions, performing a required series of calls imitating the natural vocalizations of elk. Judges include wildlife biologists, naturalists, hunters, guides, and outfitters.

RMEF® PARTNERSHIP

Leupold has stepped up its longtime partnership with the Elk Foundation, and for 2011 is pleased to once again be a title sponsor of the World Elk Calling Championships. We will continue our involvement supporting the Big Game Banquet Event System and the Elk Foundation's National Convention as a sponsor of the auction programs.

We feel it is important to support organizations and their membership with tools and funding to make hunting and conservation work more attainable, and in coming years we plan to develop signature Elk Foundation products.

» Historically, elk ranged across the North American continent. Westward expansion caused massive population declines, but thanks to concerted conservation efforts current populations and ranges are expanding. The RMEF recently topped 5.4 million acres of elk habitat conserved or enhanced.

ROCKY MOUNTAIN ELK FOUNDATION®

Our continuing efforts to partner with conservation organizations that embrace and promote shooting sports have led us to the Rocky Mountain Elk Foundation. It works ardently to ensure the future of North America's elk population by conserving, restoring, and enhancing natural habitats. Organizations like the Elk Foundation are important to maintaining solid numbers of game that support fair and ethical hunting. To find out more, log on to www.RMEF.org.

BATTLE HARDENED, FIELD READY.

Photo courtesy of defenseimagery.mil. Use does not imply or constitute Department of Defense endorsement.

NEW (2011)

MARK 8™ CQBSS™

» R I F L E S C O P E S

Everything you need to make every second count is now available in one extremely versatile riflescope: the Mark 8 CQBSS. With an astonishing, 1.1-8x magnification range, shooters will no longer sacrifice precision for field of view. The illuminated front focal plane reticle is accurate at all magnification settings for the ultimate blend of precision and rapid target acquisition. Easily fine-tune your point of impact, while preventing accidental movement, with Auto-Locking Pinch and Turn adjustments. A 34mm maintube produces unparalleled windage and elevation adjustment travel, while the ability to bypass the zero-stop in the BDC dial makes zeroing a breeze. From the battlefield to the game fields—you get it all with the Mark 8 CQBSS.

NEW» 1.1-8x24mm CQBSS

AUTO-LOCKING PINCH AND TURN ADJUSTMENT

» A patent-pending Leupold exclusive! The only locking adjustment that unlocks when you grip it to adjust. Eliminates the need for extra movement to unlock dials. Confidently adjust windage and elevation while preventing accidental changes in the field. Audible, tactile 0.10 mil clicks.

MARK 8 SCOPES

» 1.1-8x24mm CQBSS Front Focal

CUSTOM SHOP SERVICEABLE SEE PG. 34

FINISHES & RETICLES

M-TMR

Matte Black

Illuminated Reticle

See chart on page 101 for ordering information.

» New for 2011

ILLUMINATED FRONT FOCAL PLANE RETICLE

» Accurate at all magnification settings and combines with 5-MOA holographic red dot for the ultimate blend of precision and rapid target acquisition.

MARK 8 FEATURES

1.1-8x MAGNIFICATION

» Ideal for close quarter battles as well as distances to several hundred meters. The low power allows you to shoot with both eyes open, important for dealing with dangerous or fast moving targets. The higher power and large field of view instantly engages and acquires longer distance targets. The perfect combination of precision and power.

ADVANCED LENS SYSTEMS

» Index Matched Lens System with DiamondCoat 2 increases light transmission and provides unmatched abrasion resistance.

INDEX MATCHED LENS SYSTEM

DIAMONDCOAT 2

AA53 BDC DIAL

» Make first-round hits a simple reality. The quick-change BDC ring effortlessly adapts to alternative loads.

10 MIL ADJUSTMENT TRAVEL PER REVOLUTION

» Easily add first rotation adjustment to the second so you always know where you are.

34mm MAINTUBE

» Experience unparalleled windage and elevation adjustment travel.

M-MTR™ RETICLE

» Estimate range and engage targets with greater flexibility than with most other reticles. Staircased design preserves instinctive fire capabilities on low magnification while allowing precise range estimation at any power setting. The front focal plane reticle provides usable subtensions at all magnifications.

MOUNTING OPTIONS

» The Mark 8 CQBSS can be mounted to virtually any Picatinny rail using one of Leupold's Integral Mounting Systems (IMS). See page 93 for more information.

MARK 4®

LR/T® & ER/T®

» R I F L E S C O P E S

Photo courtesy of defenseimagery.mil. Use does not imply or constitute Department of Defense endorsement.

It's no surprise that Leupold Mark 4 Long Range/Tactical riflescopes were chosen as the primary day optic for all of the U.S. Army's primary sniper systems. The reasons why are clear: they're the toughest, highest performing riflescopes you'll find anywhere, making them a top choice for the most discriminating shooters. Along with the Extended Range/Tactical riflescopes, their accuracy is proven in the field. Toughness and absolute waterproof integrity is unquestionable. Punishing recoil, punishing terrain… the LR/T® and ER/T® will eat it up and still perform flawlessly, shot after shot.

16x40mm LR/T M1 (Also available as 10x40mm LR/T M1 and M3)

3.5-10x40mm LR/T M1 FRONT FOCAL (Also available as M3 and M5)

3.5-10x40mm LR/T M1 ILLUM. RETICLE (Also available as M3 and with non-illuminated reticle and M2 Illuminated in Dark Earth finish)

4.5-14x40mm LR/T TARGET

4.5-14x50mm LR/T M1 ILLUM. RETICLE (Also available in non-illuminated)

6.5-20x50mm LR/T M1 ILLUM. RETICLE (Also available in non-illuminated)

MARK 4 SCOPES	FINISHES & RETICLES
10x40mm LR/T M1	Mil Dot
10x40mm LR/T M3	Mil Dot
16x40mm LR/T M1	Mil Dot
3.5-10x40mm LR/T M1 Front Focal	Mil Dot, TMR
3.5-10x40mm LR/T M3 Front Focal	Mil Dot, TMR
3.5-10x40mm LR/T M1	Illuminated Mil Dot, Illuminated TMR, Mil Dot, TMR
3.5-10x40mm LR/T M2	Dark Earth Illuminated TMR
3.5-10x40mm LR/T M3	Illuminated Mil Dot, Illuminated TMR, Mil Dot, TMR
» 3.5-10x40mm LR/T M5 Front Focal	Mil Dot, TMR
4.5-14x40mm LR/T Target	Duplex, Mil Dot
4.5-14x50mm LR/T M1	Illuminated Mil Dot, Illuminated TMR, Mil Dot, TMR, Duplex
6.5-20x50mm LR/T M1	Illuminated Mil Dot, Illuminated TMR, Mil Dot, TMR
8.5-25x50mm LR/T M1	Illuminated Mil Dot, Illuminated TMR, Mil Dot, TMR
» 8.5-25x50mm LR/T M5 Metric (.5cm)	Illuminated TMR
4.5-14x50mm ER/T M1 Front Focal	Mil Dot, TMR
4.5-14x50mm ER/T M3 Front Focal	TMR
» 4.5-14x50mm ER/T M5 Front Focal	Mil Dot, TMR, H27
6.5-20x50mm ER/T M1 Front Focal	Mil Dot, TMR
» 6.5-20x50mm ER/T M5 Front Focal	Mil Dot, TMR, H27, H37, H58
» 6.5-20x50mm ER/T M5 Front Focal with Locking Adjustment	H27, H58
8.5-25x50mm ER/T M1 Front Focal	Mil Dot, TMR
» 8.5-20x50mm ER/T M5 Front Focal	Mil Dot, TMR, H37, H58

CUSTOM SHOP SERVICEABLE SEE PG. 34

Matte Black Dark Earth Illuminated Reticle H=HORUS (See page 87)

See chart on page 101 for ordering information.

» New for 2011

LR/T FEATURES

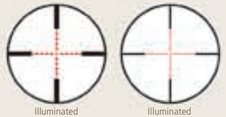
FOUR ADJUSTMENT DIAL STYLES
» Finger-adjustable, knurled windage and elevation adjust dials in four styles: ¼-MOA M1 dials, ½-MOA M2 dials, 1-MOA elevation with ½-MOA windage M3 dials, and .10 MIL M5 dials.

CLICK ADJUSTMENTS
» Audible, tactile clicks let you adjust with extreme precision.

30mm MAINTUBES
» 30mm maintubes for increased windage and elevation adjustment.

SOLID CONSTRUCTION
» Maintubes milled from one solid piece of 6061-T6 aircraft-grade aluminum.

FULLY ILLUMINATED RETICLES
» Our third-generation illumination (see page 73) will keep you on target with eight different levels of fully illuminated Mil Dot reticles – available on some models.



Illuminated Mil Dot Illuminated TMR

FRONT FOCAL PLANE RETICLE
» Increase magnification and the reticle increases too, so you can estimate range and calculate holdovers at all power settings.

INCREDIBLY DURABLE
» Rugged and waterproof – each scope is ready for all conditions.

FIXED POWER PERFORMANCE
» These three models – the Mark 4 10x40mm LR/T M1, Mark 4 16x40mm LR/T M1, and Mark 4 10x40mm LR/T M3 – are arguably among the toughest, highest-performing riflescopes you'll find anywhere. It's not surprising that the Mark 4 10x40mm LR/T M3 was chosen as the primary day optic of the U.S. Army M-24 sniper system.

OPTICAL EXCELLENCE
» Superior edge-to-edge sharpness across the visual field and outstanding low-light capability.

USER PARALLAX ADJUSTMENT CONTROL
» Adjust for parallax for specific ranges from 50 yards to infinity using the turret mounted focus knob, without taking your eyes off the target.

ZERO RESETTABLE
» Adjustment knobs can be zeroed once sighted-in.

FLIP-OPEN LENS COVERS
» Come standard with all Leupold Mark 4 LR/T riflescopes.

HORUS™ RETICLE

» Select Mark 4 models are available with the popular Horus™ reticle (developed by Horus Vision). Horus reticles allow long distance shooters to make target adjustments without having to change the windage and elevation (often referred to as "rapid re-engagement"). For more information about this battle-tested system, see page 87.

8.5-25x50mm LR/T M1 ILLUM. RETICLE (Also available in M1 non-illuminated and M5 metric)

4.5-14x50mm ER/T M1 FRONT FOCAL (Also available as M3 and M5)

6.5-20x50mm ER/T M1 FRONT FOCAL (Also available as M5)

8.5-25x50mm ER/T M1 FRONT FOCAL (Also available as M5)

NEW» 6.5-20x50mm ER/T M5 WITH LOCKING ADJUSTMENT

AUTO LOCKING ELEVATION

» Take the guesswork out of elevation adjustment with an auto-locking system featuring a tactile revolution indicator and an elevation zero-stop that prevents under-rotation in stressful situations. Press the button to release the lock and quickly adjust. Release the button to lock.

ER/T FEATURES

MARK 4 EXTENDED RANGE/TACTICAL
» Some sniper rifles are now able to accurately engage targets at the incredible distance of 2,000 meters or more. Leupold's Mark 4 Extended Range/Tactical (ER/T) riflescopes are designed to let you take maximum advantage of that reach and power.

FRONT FOCAL PLANE RETICLE
» With the reticle in the front focal plane of the ER/T, the reticle magnifies with the image so you can estimate range using Leupold's Mil Dot or TMR reticles at any magnification setting.

XTENDED TWILIGHT LENS SYSTEM
» Places extra emphasis on precisely matching the highest quality coatings to glass indices to achieve the best possible transmission in low-light situations. DiamondCoat 2 provides the best abrasion resistance we've ever offered – exceeding even military standards. Offers unsurpassed durability while boosting light transmission for greater brightness, clarity, and contrast.

DIAMONDCOAT 2™

USER PARALLAX ADJUSTMENT CONTROL
» Side focus parallax adjustments from 50 yards to infinity, from any shooting position.

WINDAGE AND ELEVATION ADJUSTMENTS
» Multiple adjustment styles with audible, tactile click windage and elevation adjustments.

FLIP-OPEN LENS COVERS
» Come standard with all Leupold Mark 4 ER/T riflescopes.

MARK 4 MOUNTING SYSTEM

» Mount your heavy-duty optics with the most secure tactical mounting system available. The Super High rings are great for AR platforms, while the medium and high rings are right at home on bolt actions. For more information, see page 93.

MARK 4 DIALS

Our Mark 4 scopes feature four different dials, allowing you to dial in your precision shots for unmatched accuracy. The M2 Tall and M3 adjustments are equipped with Bullet Drop Compensation elevation adjustments. The dial is calibrated for maximum range depending on the caliber. M5 adjustments are calibrated in Mils for easy metric conversion (see chart below). Custom dials can also be created for any Mark 4 scope through the Leupold Custom Shop.

MARK 4 DIALS

DIALS	ELEV	WIND	BDC
M1	¼-MOA	¼-MOA	No
M2 Tall	½-MOA	½-MOA	Yes
M3	1-MOA	½-MOA	Yes
M5	0.1 Mil	0.1 Mil	Yes

1cm @ 100m = .1 Mil

See BDC dial options on page 35.

ILLUMINATED RETICLE

Our third-generation illumination is right at home on our line of tactical scopes. Eight intensity levels make sure you have the perfect illumination match for your ambient light conditions. Two modes are also compatible with night-vision equipment. A new off position between each intensity setting lets you easily turn off illumination and snap it back on right where you left it. No more cycling through all the settings to find where you were. There is also a hard stop at the end of the dial, so you can be sure the reticle is off.

NEW (2011)

MARK 4®

ER/T® M5 LOCKING ADJUSTMENT RIFLESCOPE

Engineered with the military sniper in mind, the new Mark 4 ER/T M5 Locking Adjustment Riflescope takes the battle-tested, extended-range precision of ER/T riflescopes even further. Available on the 6.5-20x50mm platform and featuring Horus H27 and H58 reticles, this ER/T offers an auto-locking elevation adjustment for rock-solid reticle adjustment, a 34mm maintube for maximum elevation and windage travel, and 1/10 milliradian adjustments for fast, intuitive shot correction. Designed, machined, assembled, and tested by the world leader in precision optics, it's easy to understand why the new 6.5-20x50mm ER/T M5 Locking has recently been chosen as the primary day optic on the Army's newest precision rifle: the M24E1.

MARK 4®

MR/T®

» R I F L E S C O P E S

For mid-range hunting, targets, or 3-gun competition, reach for Leupold Mark 4 MR/T® riflescopes. These outstanding optics are packed with features that serious shooters are looking for: the Xtended Twilight Lens System, clicking finger-adjustable windage and elevated dials, Bullet Drop Compensation dials, flip-open lens covers, and more. Designed for distances from 50 to 700 meters, match a MR/T scope to your AR, Remington 700, Winchester Model 70, Savage 110, or other medium-range tactical rifle – for a serious boost in performance and accuracy.

1.5-5x20mm MR/T (One-Inch) | 1.5-5x20mm MR/T M2 ILLUM. RETICLE | 2.5-8x36mm MR/T M1 ILLUM. RETICLE (Also available with non-illuminated reticle) | 2.5-8x36mm MR/T M2 (Also available with illuminated reticle)

FLIP-OPEN LENS COVERS
» Standard with all Leupold Mark 4 MR/T riflescopes.

MARK 4 SCOPES	FINISHES & RETICLES
1.5-5x20mm MR/T (one-inch)	Special Purpose Reticle
1.5-5x20mm MR/T M2	Special Purpose Reticle, CM-R²
2.5-8x36mm MR/T M1	Mil Dot, TMR, TMR
2.5-8x36mm MR/T M2	Mil Dot, TMR, TMR

CUSTOM SHOP SERVICEABLE SEE PG. 34

Matte Black Illuminated Reticle
See chart on page 101 for ordering information.
» New for 2011

MARK 4 DIALS

DIALS	ELEV	WIND	BDC
M1	¼-MOA	¼-MOA	No
M2	½-MOA	½-MOA	Yes

See BDC dial options on page 35.

MR/T FEATURES

EYE RELIEF
» Each has the generous eye relief for which Leupold is famous.

UNSURPASSED SCRATCH RESISTANCE
» Exterior lens surfaces treated with our exclusive DiamondCoat 2 provide the best abrasion resistance we've ever offered – exceeding even military standards. DiamondCoat 2 offers unsurpassed durability while boosting light transmission for greater brightness, clarity, and contrast.

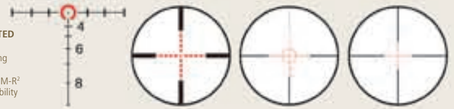
CLICK ADJUSTMENTS
» Finger-adjustable, knurled windage and elevation adjustments with audible, tactile clicks for precision.

30mm MAINTUBE
» The 2.5-8x36mm MR/T M1 and M2 have 90-MOA of both elevation and windage adjustments, to engage targets at long range without holdovers.

BULLET DROP COMPENSATION
» M2 dials marked for bullet drop compensation.

FULLY ILLUMINATED RETICLES
» Illuminated Special Purpose, Mil Dot, and TMR reticles are available in select models. Our third-generation illumination (see page 73) includes eight different levels of illumination.

NEW» ILLUMINATED CM-R²™ RETICLE
» Combining ranging ability with quick acquisition, the CM-R² provides the flexibility necessary on the modern battlefield or 3-gun course.



Illuminated CM-R² | Illuminated Mil Dot | Illuminated Special Purpose Reticle | Illuminated TMR

1.5-4x20mm | 3-9x40mm T2 | 4-12x40mm Adj. Obj. T2 | 6-18x40mm Adj. Obj. T1

Select models available with Mil Dot reticle.

MARK AR SCOPES	FINISHES & RETICLES
1.5-4x20mm	Duplex
3-9x40mm T2	Duplex, Mil Dot
4-12x40mm Adj. Obj. T2	Fine Duplex, Mil Dot
6-18x40mm Adj. Obj. T1	Fine Duplex, Mil Dot

CUSTOM SHOP SERVICEABLE SEE PG. 34

Matte Black
See chart on page 101 for ordering information.

MARK AR DIALS

DIALS	ELEV	WIND	BDC
1.5-4x20mm	½-MOA	½-MOA	No
3-9x40mm T2	½-MOA T2	½-MOA	Yes
4-12x40mm Adj. Obj. T2	½-MOA T2	½-MOA T2	Yes
6-18x40mm Adj. Obj. T1	¼-MOA T1	¼-MOA T1	Yes

All adjustments are finger click unless otherwise marked.
See BDC dial options on page 35.

MARK AR FEATURES

PRE-ENGRAVED BDC DIAL ON T1 AND T2 MODELS
» The ¼-MOA T1 and ½-MOA T2 elevation adjustment includes a pre-engraved Bullet Drop Compensation (BDC) dial to match the ballistics of most 55-grain loads, including the popular .223 Rem. and 5.56 NATO. Additional BDC dials are available through the Leupold Custom Shop.

LENS SYSTEM
» To keep light from reflecting off lens surfaces, we developed our exclusive Multicoat 4. Our propriety coatings direct more light to your eye, and minimize reflections on the outer eyepiece. We make the most of available light, so you can make the most of your shot.

EYEPIECE FOCUS DESIGN
» Lockable, fast-focus eyepiece.

POWER SELECTOR DIAL
» Large dial has a tactile power indicator with aggressive knurling to provide a sure grip in all conditions.

LEGENDARY LEUPOLD RUGGEDNESS
» The Mark AR riflescopes must pass the same harsh testing as our Mark 4 optics.

WATERPROOFING/FOG PROOF TECHNOLOGY
» Leupold's proprietary nitrogen sealing process, which has become the industry standard.

For information on the new Mark 1™, Mark 2®, and Mark 4 mounting systems, see page 93.

MARK AR™

» R I F L E S C O P E S

Photo courtesy of defenseimagery.mil. Use does not imply or constitute Department of Defense endorsement.

Don't top your MSR or precision bolt action rifle with an ordinary scope. The Leupold Mark AR delivers accuracy and optical performance worthy of the elite shooter. With Leupold's exclusive Multicoat 4 lens system and multiple magnification ranges, the Mark AR will handle everything from close-range shooting to long-range precision. Of course, beyond the bright sight picture and repeatable accuracy, the Mark AR delivers reliable, rugged performance that is the hallmark of Leupold riflescopes. From eyepiece to objective, we've built this scope to satisfy the demands of the most exacting tactical shooters.

MARK 4®
CQ/T®
» R I F L E S C O P E S

When medium-range engagement has the potential to rapidly become close-quarters combat, tactical shooters reach for the Leupold Mark 4 1-3x14mm CQ/T. This powerful riflescope combines the strengths of a red dot at close range with the versatility of a variable-power riflescope, and has proven itself in competition, on the beat, and in battle. Its etched glass reticle is visible with or without illumination or batteries. Tough as nails, the CQ/T is also devastatingly accurate and 100 percent waterproof in all conditions.

1-3x14mm CQ/T ILLUM. RETICLE
(Includes carrying handle and flap top rail mounts)

CQ/T MODEL	RETICLES
1-3x14mm	Circle Dot

Illuminated Reticle. Matte Black finish.
See chart on page 101 for ordering information.

CQ/T FEATURES

TRUE 1X SETTING
» Non-magnifying, illuminated sight for extreme close range.

2X OR 3X SETTINGS
» Additional power to accurately engage targets at medium ranges.

WINDAGE AND ELEVATION ADJUSTMENT DIALS
» Slotted ½-MOA click adjustments.

DIAMONDCOAT.

FLIP-OPEN LENS COVER
» Standard issue with the Mark 4 CQ/T® riflescope.

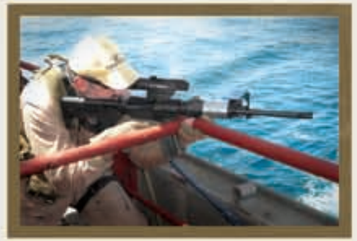
INTEGRATED MIL-STD-1913 RAIL MOUNT CROSS-SLOTS
» Easily attach a variety of accessories to your CQ/T.

MARK 4 CQ/T A.R.M.S.® THROW LEVER MOUNT
» A removable mount with dependable, repeatable accuracy. Available as an optional accessory. See page 93.

LEUPOLD CIRCLE DOT RETICLE
» A bold aiming point with range estimation.

ELEVEN RETICLE ILLUMINATION SETTINGS
» Matches any light conditions; two low-intensity, night-vision compatible settings.

Illumination Adjustment Dial — Non-Illuminated Circle Dot — Illuminated Circle Dot



AA BATTERY
» Commonly found, easily replaced without tools, it provides 600+ hours of power at medium setting.

» Additional Battery Pack SKU #52644

PRISMATIC 1x14mm TACTICAL
(Includes flat top rail mount)

PRISMATIC	RETICLES
1x14mm Tactical	Circle Plex

Illuminated Reticle. Matte Black finish.
See chart on page 101 for ordering information.

NEW» HAMR 4x24mm
(Shown with optional DeltaPoint)

HAMR	RETICLES
» 4x24mm	CM-R²
» 4x24mm with DeltaPoint	CM-R² 7.5-MOA Delta

Illuminated Reticle. Matte Black finish.
See chart on page 101 for ordering information.
» New for 2011

PRISMATIC FEATURES

WIDE FIELD OF VIEW
» Wider than competitive red dot sights, the Prismatic 1x14mm Tactical is on target faster.

ILLUMINATED RETICLE
» Activate the switch to illuminate the reticle in red. Turn it off, and you can still use the etched glass reticle. Meets all military specs for waterproofing and durability.

WINDAGE AND ELEVATION ADJUSTMENT DIALS
» ½-MOA finger-adjustable windage and elevation dials are secure and easy to adjust.

MOUNTING OPTIONS
» Compatible with the A.R.M.S.® #22-34mm Throw Lever Rings Base and Spacer System, and conventional 30mm rings. Also compatible with the LaRue throw lever mount.

FOCUSING EYEPIECE
» The true focusing eyepiece means the Prismatic 1x14mm Tactical can be adjusted and used by anyone.

INTEGRATED BASE SYSTEM
» Includes different height mounting spacers to work on any type of weapons platform.

FLIP-OPEN LENS COVERS
» Standard issue with Prismatic 1x14mm Tactical sight.

UNSURPASSED SCRATCH RESISTANCE
» Exterior lens surfaces are treated with DiamondCoat 2 for increased light transmission and abrasion resistance that far exceeds military standards.

DIAMONDCOAT2™

LEUPOLD ILLUMINATED CIRCLE PLEX RETICLE
» Unlike "fuzzy" red dots sights, the etched glass Circle Plex is sharp and defined with the illumination activated or in the "off" mode.

Illuminated Circle Plex — Non-Illuminated Circle Plex

The Prismatic can be mounted using a socket over the outside or a ratchet inside the mounting screw's handle.

HAMR FEATURES

XTENDED TWILIGHT LENS SYSTEM
» This advanced lens system uses wavelength-specific lens coatings to optimize transmission of low-light wavelengths.

XT XTENDED TWILIGHT LENS SYSTEM™

MOUNTING SYSTEM
» The included Flat-Top/Picatinny Mounting System is compatible with any rail mounting system—yet another example of the Mark 4 HAMR's remarkable versatility.

ILLUMINATED CM-R² RETICLE
» Combining the ranging ability of Leupold's Special Purpose Reticle (SPR®) with the quick acquisition of the Leupold Circle Dot Reticle, the CM-R² provides flexibility necessary on the modern battlefield or 3-gun course. Bright and crisp with the illumination activated or in the "off" mode.

EYEPIECE FOCUS DESIGN
» With a quick 1.5 revolutions "lock to lock," the rapid adjustment speed of this eyepiece will get you on target in no time. Can be adjusted and used by anyone.

Illuminated CM-R² — Non-Illuminated CM-R²

The addition of an available Leupold DeltaPoint red dot sight further increases the versatility of the Mark 4 HAMR through instant target acquisition. Quickly shift your view from the DeltaPoint to the HAMR for instant transitions from Close Quarters to longer ranges. When DeltaPoint is not attached, use of the included cover provides protection.

NEW (2011)

MARK 4®
HAMR™ AND PRISMATIC®
» R I F L E S C O P E S

"Tough" doesn't begin to describe these close quarter sights, both as devastatingly effective as they are ruggedly constructed. Compact and combat-ready, the new Mark 4 High Accuracy Multi-Range (HAMR) is designed for precise mid-range distance marksmanship and fast target acquisition in bright daylight, low light, and at night. The HAMR's ballistically matched, illuminated CM-R² reticle is designed for the most popular tactical rounds and weapons systems. The Leupold Prismatic 1x14mm Tactical sight delivers fast target acquisition of a non-magnifying red dot, with a wide field of view. Built to last and perfect for quick shooting, it's at home on tactical rifles, competition guns, and hunting shotguns alike. Both the HAMR and Prismatic feature an etched glass reticle that's visible with or without illumination or batteries. Both are battle-tested, waterproof, and unflinching in their accuracy.

LEUPOLD HAS MASTERED THE SCIENCE OF LOW-LIGHT PERFORMANCE.

Even novice hunters can tell you that it's in the low light of early morning and late evening when some of the best hunting occurs. It's also the most challenging time for your optics. They have to manage light extremely efficiently and effectively to give you the kind of clear, bright sight picture you need to get your game.

CHOOSING A SCOPE FOR LOW-LIGHT DUTY

At Leupold, we pride ourselves on building optics that will excel in any condition, in any light. In low light, some riflescopes stand above the rest. Available on all VX-6, VX-3/VX-3L, and FX-3 riflescopes, the Xtended Twilight Lens System features lens coatings specifically designed to transmit the wavelengths of light found at dusk and dawn, or in extreme low-light conditions. VX-3L riflescopes have the dual advantages of both a large exit pupil and high Total Light Throughput.

VX-3L RIFLESCOPES

Leupold's VX-3L riflescopes offer an added low-light advantage. The large 50mm and 56mm objective lenses increase the exit pupil size, and the small crescent at the bottom of the lens allows a comfortably low mount, for a proper cheek weld.

SHINING SOME LIGHT ON LIGHT TRANSMISSION

Chances are, you've heard that scopes "gather light" or "scopes with large objectives gather more light." First of all, riflescopes and other optics do not "gather" light...they collect it. The lenses condense the light into a beam, and what makes one riflescope brighter than another is how much useable light it transmits through the scope to the shooter's eye.

Three things determine how well this is done: the glass used in the lenses, anti-reflective lens coatings, and the use of the lenses in the scope. Leupold optical engineers must choose the right type of glass for each lens in the scope to allow the most light to pass through without reflecting or absorbing too much of it. Next are lens coatings. Any time light passes through a lens, some is absorbed and reflected by the lens or surrounding materials, and doesn't get transmitted. We choose high-quality, anti-reflective lens coatings to ensure that as much light passes through as possible.

Finally, there is the use of the lenses in the scope. Some magnify while others clarify and correct the image. Leupold engineers determine the minimum number of lenses necessary to ensure a bright and clear image.

WHAT IS AN EXIT PUPIL?

The exit pupil of a scope is the circle of light containing the image of the object being viewed as it leaves the scope through the eyepiece. To find the diameter of the exit pupil (in millimeters) divide the objective diameter of the scope (in millimeters) by its magnification level. A 50mm objective scope set at 10x would offer an exit pupil of 5mm in diameter. Place your eye the proper distance from the eyepiece (the optimal eye relief) and the full field of view of the scope will be seen. Exit pupil has an effect on how "bright" an image appears, as you'll see next.

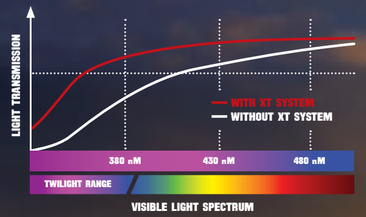
TOTAL LIGHT THROUGHPUT™

The apparent brightness differences from one scope to another within a line such as the VX-3 are due to a variety of factors, none MORE important than exit pupil. The human eye has a pupil dilation range from about 2mm in bright sunlight to 7mm in darkness. In order to get the full potential from a scope the exit pupil needs to match the pupil dilation of the eye. A 40mm objective on 10x will have a 4mm exit pupil, an area of 12.6 square millimeters...well suited for early morning or evening shooting. A 50mm objective would increase the exit pupil to 5mm, an area of 19.6 square millimeters. This would be a 56 percent increase in Total Light Throughput. On some optics, such as a fixed power 4x33mm, the exit pupil is more than 8mm...your eye is awash in light and the image is incredibly bright. The advantage of a large objective then, is that it increases the exit pupil size at higher magnifications.

THE XTENDED TWILIGHT LENS SYSTEM

Dusk and dawn offer many of the best big game hunting opportunities, but this is the most challenging time for your optics. Leupold has always focused much attention on their riflescope's light management capabilities, ensuring that even in low light, hunters have the brightness, clarity, and resolution needed for accurate shooting. With the groundbreaking Xtended Twilight Lens System, we've taken light management to another level.

We believe the Xtended Twilight Lens System offers the brightest, sharpest sight picture in low-light conditions in the world. We opened eyes with the brightness, extreme clarity, and optimal contrast of the Index Matched Lens System, which matched light transmission enhancing lens coating with each lens in a riflescope, based on that lens' specifically engineered glass type and index of refraction. The Xtended Twilight Lens System goes a step further, using Leupold's index matched glass with wavelength specific lens coatings designed to optimize the transmission of low-light wavelengths.



When most scope manufacturers quote percentage of light transmission, they usually mean at 550 nM, the green wavelength where the human eye is most sensitive. The challenge is that in twilight conditions, green light disappears and blue/violet light takes over. Your eye is already handicapped when it comes to seeing the blue/violet spectrum, and if your scope is cutting too much of it out, soon you won't be seeing anything. The Xtended Twilight Lens System places extra emphasis on matching coatings to glass indices to achieve the best possible transmission of the blue/violet spectrum, without sacrificing the color balanced light transmission across the visual spectrum of the Index Matched Lens System. What's more, VX-6 lenses are 100 percent lead-free. When we combine that with superior computer-generated optical design and 100 years of manufacturing excellence, you have a scope that gives you the details of low-light scenes in greater definition and luminance than any other scope in the world.

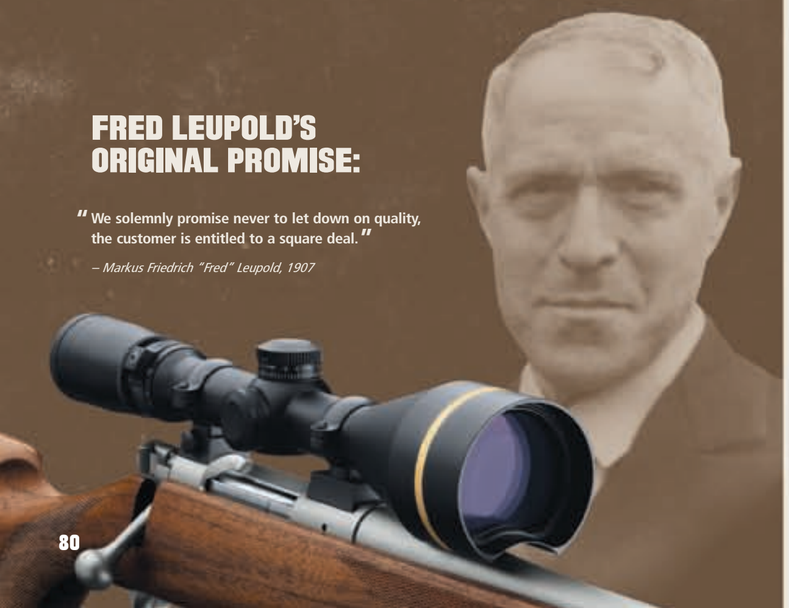
BLACKENED LENS EDGES

This further reduces light diffusion, properly transmitting light through the scope to your eye, reducing glare to improve resolution and contrast.

IN LOW LIGHT, LOOK TO LEUPOLD

We want to dispel the myths surrounding optics and light transmission. In our experience, an educated shooter is also a Leupold shooter. If you have questions, contact our technical support personnel at 1-800-LEUPOLD or (503) 526-1400.

AMERICA'S OPTICS AUTHORITY®



FRED LEUPOLD'S ORIGINAL PROMISE:

"We solemnly promise never to let down on quality, the customer is entitled to a square deal."

– Markus Friedrich "Fred" Leupold, 1907

WHAT WE DO DEFINES WHO WE ARE

Sure, you know the riflescopes, binoculars, rangefinders, and other great optics from Leupold & Stevens. You know our demanding performance standards, and the testing we put our equipment through to make sure it stands up to even the toughest hunts. You know what Leupold makes, but do you know what makes Leupold?

Did you know we're a fifth-generation, family owned company that has been in business for more than 100 years? We employ over 700 American workers at our state-of-the-art facility near Beaverton, Oregon, USA. This all-American workforce has an average tenure more than a decade, with four decades of service from the longest tenured staff. From this Pacific Northwest campus, we design, machine, assemble, and test every Leupold Golden Ring riflescope. Our Index Turning Centers represent the largest installation west of the Mississippi, where we turn out upwards of 100 miles of extrusion from more than one million pounds of aluminum.

Leupold & Stevens pioneered technologies that we take for granted today. Waterproof scopes, side focus parallax adjustment, and the Duplex reticle all appeared for the first time on a Leupold scope. And when we're not researching the next great innovation, we're redefining the standards of toughness. Each Leupold Golden Ring model, from the Rifleman to the VX-6, must pass our punishing durability test. No other competitive scope, regardless of price or country of origin, has ever consistently made the grade. That's why we offer the industry-leading Leupold Golden Ring Full Lifetime Guarantee: our products are built to last a lifetime, and we'll make sure they do.

ONE HUNDRED YEARS LATER

We're still honoring Fred Leupold's promise to our customers in the form of the Leupold Golden Ring Full Lifetime Guarantee:

> If any Leupold Golden Ring product is found to have defects in materials or workmanship, we will, at our option, repair or replace it. FREE. Even if you are not the original owner. No warranty card is needed. No time limit applies.

There it is. Plain and simple. The best consumer protection you'll find in the industry. Of course, ask many Leupold customers what they like best about the Full Lifetime Guarantee, and you'll get the same response: "I've never had to use it." If you have any questions, please contact us before having any work or repairs made to your valuable Leupold optics. We are always happy to answer any questions you have. For more information, please call us at 1-800-LEUPOLD or (503) 526-1400, or visit our web site at www.leupold.com.

JUST THE FACTS, ONLY FROM LEUPOLD

The Punisher – We built the most advanced recoil test center in the world, featuring machines that can be calibrated to replicate the impact of nearly any kind of rifle on earth. We call it, "The Punisher." In addition, we can measure the stress on the scope throughout the impact cycle, which helps us design scopes that are rugged, yet lightweight. Our standard impact test for Leupold Golden Ring and Mark 4 scopes: 5,000 impacts at 750Gs – the equivalent of a .375 H&H magnum rifle.

The Dunk Tank – To test our scopes' waterproof seals, every Leupold is placed in a specially designed and manufactured tank filled with 120°F water. As the scopes submerge, a vacuum is generated that makes the pressure inside the scope greater than the pressure outside; any flaws in the waterproof seals will let tiny bubbles of gas escape.

Thermal Shock/ Exposure Testing – During our Thermal Shock Test, we rapidly heat and freeze the scopes to determine if they will fog internally in real-world conditions. In the Thermal Exposure Test, we bake and freeze the scopes, then check all moving parts to ensure they move properly.

Impact Shift Testing – Leupold technician David Archerd, placing the scopes on the Frame Grabber after impact testing. This will determine if the point of impact has shifted after the 5,000 impacts the scope has received. "It's pretty boring," David says, "because the point of impact doesn't shift at all."

Know What to Look For – Of course, we want you to make an educated decision when choosing your next riflescope. So in the midst of the confusion created by lesser brands, Leupold offers you this clear look at the facts surrounding optics and riflescope construction.

Basics of Light Management – On a basic level, all riflescopes work the same. Light rays enter the objective lens, which magnifies them. This upside-down image travels to the erector lens system, which flips the image right-side up and further magnifies it. The ocular lens magnifies the image a final time, then projects it to your eye. At Leupold, we constantly strive for absolute perfection, optically and mechanically.

How to Judge Proper Light Management – In a riflescope, getting the maximum amount of pure light to your eye is critical. At Leupold, we call this light management. The following are critical optical properties to look for in a riflescope, to determine how well it manages light.

Glare is stray light reflecting off lenses and other internal parts of a scope. Anti-reflective lens coatings reduce glare. The VX-6, VX-R, VX-3, and VX-3L takes glare management to the next level with the introduction of blackened lens edges to eliminate stray light exiting the lens edge. Excessive glare diminishes other optical properties.

Eye relief is the space between your eye and the scope's eyepiece. Ample eye relief keeps your eye a safe distance from the scope during recoil.

Resolution means a crisp, finely detailed image. Without good resolution, the remaining optical elements are useless.

Contrast is the best indicator of proper light management. Resolution and light transmission (often mistakenly called light gathering) enhance contrast while glare degrades it.

Light transmission is the measure of how much light exits a scope to reach your eye compared to how much entered the objective lens from the image. It's affected by the efficiency of the glass, and the quality of coatings. Leupold's Xtended Twilight Lens System provides remarkable light transmission, with virtually no glare.

The Mechanics of Shooting Optics – Scopes are precision instruments with both stationary and moving parts in a housing. They must withstand punishment that most optical instruments will never face and couldn't survive.

That's why, in addition to critical optical properties, there are key mechanical attributes a good scope must have, such as ruggedness, waterproof integrity, repeatable accuracy, and more.

Ruggedness is a scope's ability to take physical abuse, such as repeated recoil and the rigors of the field. Reticles can break. Seals can give way. Internal systems can be blasted apart. Only good design, materials, and manufacturing can prevent these problems.

Repeatable accuracy is the ability to shoot a tight group at every power setting on a variable power scope, ideally with a single point of impact. Repeated recoil and physical abuse can limit some scopes' ability to do this.

Waterproofing scopes by filling them with nitrogen and sealing them against moisture is a process Leupold pioneered. Our VX-6, VX-R, VX-3, and VX-3L riflescopes feature our Second Generation waterproofing with Argon/Krypton, a gas blend which is not only bone-dry, but it also provides even greater protection against thermal shock.

ARGON KRYPTON

www.leupold.com

To learn more about how Leupold builds scopes that last a lifetime, visit www.leupold.com.

A- Modified Kellner Ocular: Designed to provide generous eye relief.

B- Rear Focal Plane: Designed to coincide with the reticle and minimize the parallax of the system.

C- Tactile Power Selector Ring: Provides smooth power changes.

D- Cooke's Triplet Variator Lens Group: Designed to correct all five primary aberrations and two primary chromatic aberrations.

E- Image Compensator Lens Group: Designed to preserve the image location while varying magnification.

F- Elevation Adjustment: Delivers precise, repeatable adjustments.

G- Objective Lens Group: Designed to optimize light transmission, field of view, and image quality.

H- Coating or Multicoating: Various compounds or combinations of compounds greatly increases light transmission.

Aircraft-Grade Aluminum Body: Machined from Alcoa aluminum barstock.

LEUPOLD BALLISTICS AIMING SYSTEM®

Master long-range shooting with the Leupold Ballistics Aiming System. Leupold began development of the Ballistics Aiming System because we believe so strongly in the Boone and Crockett Club's® philosophy of wildlife conservation and ethical fair chase hunting. We worked closely with The Club to develop one of the system's reticles – the Boone and Crockett® Big Game reticle – and we're extremely proud that it's the first optical product ever to bear The Club's name.

BOONE AND CROCKETT CLUB®
Fair Chase and Conservation
SINCE 1887

Leupold's Ballistics Aiming System is comprised of eight specialized reticles – Boone and Crockett® Big Game, Varmint Hunter's, LR Duplex, LRV Duplex, RBR, Ballistic FireDot, FireDot Circle (see pg 85), and SA.B.R. reticles – which take into account the variables crucial to accurate, long-range shooting. It has proved so successful in helping hunters learn how to shoot accurately at long range, we've expanded your BAS options with additional reticles offering many of the same benefits as the original reticles. We've also made them available in more riflescopes than ever. With practice, the Ballistics Aiming System will teach you how to gauge the distance to your target, where to place your reticle for that distance, and even how to compensate for wind deflection. With the Ballistics Aiming System and some practice, you'll consistently make shots you wouldn't have attempted in the past.

Accurate, long-range shooting is probably one of the most difficult hunting skills to master. For many hunters, it remains a combination of hard-won experience, intuition, and a little luck. Together, the reticles of the Ballistics Aiming System give the hunter very useful tools for successful hunts with clean and efficient harvests. By practicing with the Ballistics Aiming System, all hunters can add science to the art of long-range shooting, and master this important skill.

ONE SYSTEM, EIGHT UNIQUE RETICLES

The Boone and Crockett Big Game reticle and the Varmint Hunter's reticle use the same principles to help you hone your long-range shooting skills, though each has been tailored to meet the needs of big game or varmint hunters. With practice, using each will become a natural part of your shooting. Unlike other range estimating reticles, the calculations made here are incredibly simple, and take the guesswork out of long-range shooting.

Each reticle provides a series of aiming points. The first aiming point, the intersection of the Duplex reticle, is to be used at 200 yards with most common cartridges, and 300 yards with several flatter shooting, longer-range loads. The Boone and Crockett Big Game reticle and Varmint Hunter's reticle also provide you with two different power selector ring settings, indicated by large and small triangles on the power selector. These allow you to select the hold points best suited to the cartridge you are using. In some cases, the smaller triangle setting can be used with your slower, heavier bullet load, and the large triangle setting with your faster loads in the same rifle. The SA.B.R. reticle also features holdover points and a power selector matched to different load settings for muzzleloaders and shotguns. The LR Duplex and LRV Duplex reticles are designed to be used only at the maximum magnification settings.

For example, a 30-06 with a 180gr spitzer bullet and 2700 fps muzzle velocity would use the smaller triangle setting. In the same rifle, a 150gr spitzer bullet with 3000 fps muzzle velocity would use the larger triangle. We have designated three sets of cartridges to be used with the large and small triangle settings, and sight-in distances of either 200 or 300 yards, described as Group A (large triangle, 200 yard zero), Group B (small triangle, 200 yard zero), or Group C (large triangle, 300 yard zero). Verify the aiming points by shooting at the actual distances at which the hold points in the reticle are intended to work. With the LR Duplex and LRV Duplex reticles a shooter can tailor the reticle to his or her load by varying the magnification, thus altering the subtensions. With all eight reticles, remember: practice, practice, practice!

SA.B.R.
SABOT BALLISTICS RETICLE

» The SAbot Ballistics Reticle is designed specifically for muzzleloader and slug gun hunting. With precise holdover points in 50-yard increments to 300 yards, it is the last word in blackpowder accuracy. A unique power selector lets you synchronize your scope and your load. Options for 2-pellet, 3-pellet, 12-gauge, and 20-gauge charges make the SA.B.R. unmatched in precise shot placement with a muzzleloader or shotgun. With the SA.B.R. you just select your load, sight in, and shoot.

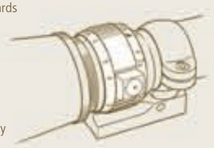
THE LEUPOLD
BOONE AND CROCKETT BIG GAME
ILLUMINATED RETICLE

LEUPOLD BOONE AND CROCKETT® BIG GAME RETICLE

Leupold worked closely with the Boone and Crockett Club® to create the first optical product to bear The Club's name. With practice it will hone your long-range shooting skills, providing precise aiming points for easy-to-remember range increments as well as wind deflection.

THE BOONE AND CROCKETT BIG GAME RETICLE OFFERS:

- A Duplex central aiming point (sighted-in at 200 or 300 yards), as well as CPC-style hold points calibrated to 300 and 400 yards, and additional aiming features for targets at 450 and 500 yards
- A 10 mph windage hold point at both the left and right ends of the 300 and 400 yard CPC-style hold points
- The traditional VX-3 range estimating feature between the Duplex central aiming point and the top vertical heavy post (consult the Leupold Riflescope Owner's Handbook)



THE LEUPOLD BOONE AND CROCKETT BIG GAME RETICLE POWER SELECTOR

RANGE	POWER SELECTOR VALUES		10 MPH DRIFT
	LARGE ▼ BULLET DROP	SMALL ▼ BULLET DROP	
200 yd MOA	—	—	—
200 yd inches	—	—	—
300 yd MOA	2.19	2.74	2.16
300 yd inches	6.88	8.61	6.79
400 yd MOA	4.80	6.00	3.03
400 yd inches	20.11	25.13	12.69
450 yd MOA	6.26	7.83	—
450 yd inches	29.50	36.87	—
500 yd MOA	7.82	9.78	—
500 yd inches	40.95	51.18	—

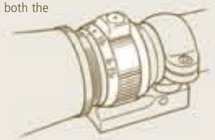
THE LEUPOLD
VARMINT HUNTER'S RETICLE

LEUPOLD VARMINT HUNTER'S RETICLE

This reticle system will help you hit small targets at longer ranges than ever, by helping you determine the range to the target, then providing precise aiming points for easy-to-remember range increments, as well as wind deflection. Aiming points are fine lines, which won't obscure small targets at long range.

THE VARMINT HUNTER'S RETICLE OFFERS:

- A fine lined German #4-style central aiming point (sighted-in at 200 yards in most cases), as well as cross-wire hold points calibrated to 300, 400, and 500 yards for most cartridges
- 10 and 20 mph windage hold points at both the left and right ends of the 300, 400, and 500 yard cross-wire hold points
- 10, 20, and 30 mph windage hold points along the German #4-style central aiming point line
- A prairie dog range estimator between the 500 yard and bottom vertical heavy post



THE LEUPOLD VARMINT HUNTER'S RETICLE POWER SELECTOR

RANGE	POWER SELECTOR VALUES		10 MPH DRIFT	20 MPH DRIFT	30 MPH DRIFT
	LARGE ▼ BULLET DROP	SMALL ▼ BULLET DROP			
200 yd MOA	—	—	1.77	3.54	5.31
200 yd inches	—	—	3.71	7.41	11.12
300 yd MOA	1.81	2.26	2.86	5.72	—
300 yd inches	5.69	7.10	8.98	17.97	—
400 yd MOA	4.13	5.16	4.09	8.17	—
400 yd inches	17.30	21.61	17.13	34.22	—
500 yd MOA	7.02	8.78	5.49	10.99	—
500 yd inches	36.80	46.00	25.87	51.79	—

LR DUPLEX

The LR Duplex will assist you with accurate, repeatable, and ethical long-range shooting. It features a Duplex central aiming point for rifles zeroed at 200 yards, and calibrated hold points for 300, 400 and 500 yards.

LRV DUPLEX

The LRV Duplex was designed with the varmint hunter in mind, and features a Duplex aiming point for rifles zeroed at 200 yards, and precise hold points for 300, 400 and 500 yards.

Reticle & Models	LR Duplex 2-7x		LR Duplex 3-9x		LR Duplex 4-12x		LRV Duplex 6-18x	
Reticle Feature	MOA @ High X	MOA @ Low X	MOA @ High X	MOA @ Low X	MOA @ High X	MOA @ Low X	MOA @ High X	MOA @ Low X
Fine Line Width (Line Width)	0.41	1.08	0.32	0.84	0.24	0.63	0.16	0.42
Heavy Line Width (Thick Section)	1.26	3.32	0.97	2.56	0.72	1.90	0.49	1.29
Picket to Picket Space (Thin Opening)	19.77	52.13	15.24	40.19	11.32	29.85	7.63	20.12
Dot Diameter	1.24	3.27	0.95	2.51	0.71	1.87	NA	NA
300 Yard Dot / Hash (Diameter from Center)	2.19	5.77	2.19	5.77	2.19	5.77	1.81	4.77
400 Yard Dot / Hash (Diameter from Center)	4.80	12.66	4.80	12.66	4.80	12.66	4.13	10.89
Center to Bottom Picket Tip Spacing (500 yards)	7.82	20.62	7.82	20.62	7.82	20.62	7.02	18.51

RETICLE CONFIGURATIONS

CUSTOM BALLISTICALLY MATCHED RETICLES

In addition to any of our stock reticle options, the Leupold Custom Shop can create a reticle ballistically matched to your favorite rifle and load that will greatly enhance your long-range shooting skills. This custom reticle features ballistics compensation with a 200 yard zero, and dots marking the holdovers for 300, 400 and 500 yards, as well as reticle features for range estimation.
Visit www.leupold.com/customshop for more information or see page 35 of this catalog.

ORDER ONLINE TODAY
leupold.com/customshop

WIDE DUPLEX

Leupold designed the Wide Duplex reticle with a larger center gate for lightning fast target acquisition, even on a moving target.

RBR™ (RIFLEMAN BALLISTIC RETICLE™)

The RBR reticle gives you accurate holdovers for targets 200, 300, 400, and 500 yards out. Shoot with confidence and repeatable precision at extended distances.

FINE DUPLEX

Thinner posts and crosshairs allow for less target coverage, making precision shots on small targets easy.

HEAVY DUPLEX

With its heavy posts and crosshair, the Heavy Duplex reticle is especially useful in low-light conditions.

TURKEY PLEX®

The ultimate turkey hunter's reticle, it not only helps you zero in on your target area, it also helps estimate range. At maximum magnification, the Turkey Plex® subtends a turkey's head (crown to wattles) at 40 yards.

POST & DUPLEX

Offering the benefits of both the Duplex and the German #4, the Post & Duplex is the favorite of many hunters. The overall design is the same as the German #4, with posts the size of those in the Duplex. The points on the posts lead the eye to the center of the reticle.

CPC™

The CPC reticle is a steady taper down to a fine intersection. This gives a faster reference than a conventional crosshair by leading your eye to the center.

LEUPOLD DOT™

A Leupold exclusive, this reticle still has a prominent dot like the so-called "floating dot." But the thinning portion of the crosshair makes locating the dot much easier.

TARGET DOT

This is a conventional shooter's dot, which seems to "float." The crosshairs are extremely thin.

CROSSHAIR

The conventional crosshair is still a popular choice because of its simplicity and versatility.

*Reticles enlarged to show detail.

GERMAN #1, #4, AND ILLUMINATED #4 DOT

These typical European-style reticles are bold and easy to see, especially against tangled backgrounds and shadows.

GERMAN #1

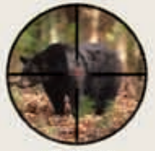
GERMAN #4

ILLUMINATED GERMAN #4 DOT

DUPLEX®

Heavy posts stand out against cover and in twilight conditions, pointing boldly to the intersection. Centering is a snap. The thin crosshairs obscure little.

VX-3 models use the Duplex reticle for range estimating as well. If you bracket a deer, you can read the range on the power selector ring.



ILLUMINATED DUPLEX

ILLUMINATED CIRCLE PLEX®

This reticle gives you the fast target acquisition of the Circle Dot, with horizontal and vertical posts to indicate the cant of the rifle. Also gives you a holdover point using the top of the post.

ILLUMINATED CIRCLE PLEX (WHEN NOT ILLUMINATED)

ILLUMINATED CIRCLE PLEX (WHEN ILLUMINATED)

ILLUMINATED CIRCLE DOT

For fast target acquisition in any environment, the Illuminated Circle Dot reticle can also be used to estimate range. Available in the VX-3 1.5-5x20mm Illuminated Reticle model.

ILLUMINATED CIRCLE DOT (WHEN NOT ILLUMINATED)

ILLUMINATED CIRCLE DOT (WHEN ILLUMINATED)

ILLUMINATED DCD® RETICLE

The Illuminated DCD (Double Circle Dot™) reticle draws your eye to the center, making target acquisition fast in any condition. The inner circle covers 15" at 30 yards, simply surround the vitals and squeeze the trigger.

ILLUMINATED DCD (WHEN NOT ILLUMINATED)

ILLUMINATED DCD (WHEN ILLUMINATED)

FIRE•DOT

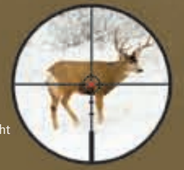
See page 17 for more information.

FIREDOT DUPLEX

Takes the legendary Leupold-designed Duplex reticle and adds an extra-bright centerpoint dot. Ideal for quick target acquisition and the broadest range of game applications.

BALLISTIC FIREDOT

Designed for extended range shooting when fast target acquisition is critical. The Ballistic FireDot is ideal for varmint, antelope, and longer shots on big game. Extra-bright centerpoint dot.



FIREDOT CIRCLE

Designed specifically for fast-moving targets, including dangerous game, pigs, and even turkeys. The circle with an extra-bright centerpoint dot is sized specifically to help you get on target faster when speed is critical.

FIREDOT 4

Bold post with extra-bright centerpoint dot helps drive the eye to the center of the reticle and keeps the upper field of view free of obstructions. Aids in fast target acquisition.

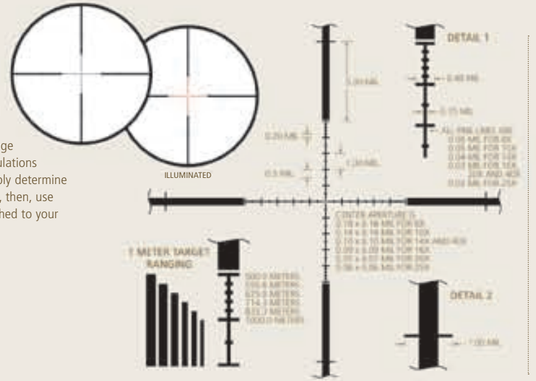
VX-R BALLISTIC FIREDOT RETICLE SUBTENSIONS

Scope Model		1.25-4		2-7		3-9		4-12	
Power Setting		1.25	4	2	7	3	9	4	12
Circle Inside	Inches/cm	–	–	11.5/31.9	4.6/12.8	11.5/31.9	4.6/12.8	11.5/31.9	4.6/12.8
	MOA	–	–	11.0	4.4	11.0	4.4	11.0	4.4
Circle Line Width	Inches/cm	–	–	1.2/3.3	0.5/1.4	0.9/2.5	0.4/1.1	0.7/1.9	0.3/0.8
	MOA	–	–	1.1	0.4	0.9	0.3	0.7	0.3
Dot	Inches/cm	–	–	2.5/6.9	1.0/2.8	2.5/6.9	1.0/2.8	2.5/6.9	1.0/2.8
	MOA	–	–	2.5	1.0	2.5	1.0	2.5	1.0
300 Yard Drop	MOA	–	–	5.77	2.19	5.77	2.19	5.77	2.19
	Inches	–	–	–	6.90	–	6.90	–	6.90
400 Yard Drop	MOA	–	–	12.66	4.80	12.66	4.80	12.66	4.80
	Inches	–	–	–	20.10	–	20.10	–	20.10
500 Yard Drop	MOA	–	–	20.62	7.82	20.62	7.82	20.62	7.82
	Inches	–	–	–	41.00	–	41.00	–	41.00

TACTICAL RETICLE CONFIGURATIONS

TACTICAL MILLING RETICLE* (TMR*)

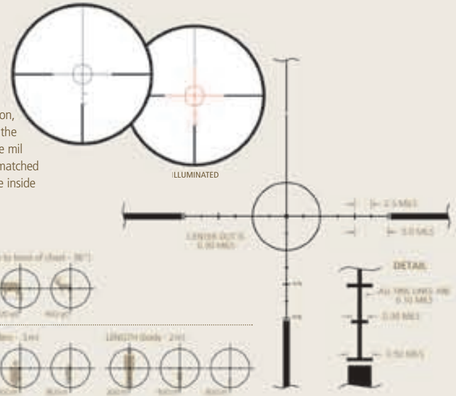
The Tactical Milling Reticle expands on existing Mil Dot reticles by using various sized and spaced hash marks on the vertical and horizontal stadia for increased ranging precision, accuracy, and quick one-meter range estimating reference points. All Mil Dot calculations are TMR compatible. To use the system, simply determine the range to the target using the mil system, then, use the corresponding aiming point that is matched to your cartridge to engage the target.



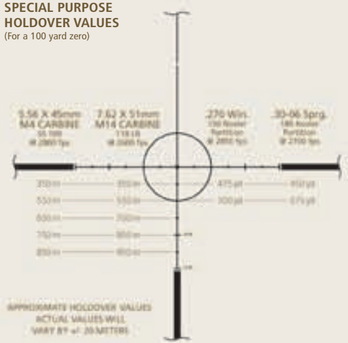
TACTICAL MILLING HOLDOVER VALUES

SPECIAL PURPOSE RETICLE

With the Special Purpose Reticle, you can engage targets with greater precision at longer ranges than generally possible with other reticle styles, yet also use it for instinctive, close-range/low-magnification engagements. It also features several methods of accurate range estimation, using the height or width of the target as a guide. To use the system, simply determine the range to the target using the mil system, then, use the corresponding aiming point that is matched to your cartridge to engage the target. For targets that are inside 300 yards, simply use the center aiming dot to engage.



SPECIAL PURPOSE HOLDOVER VALUES
(For a 100 yard zero)



RANGE ESTIMATING METHODS:

MATURE WHITETAIL BUCK

SILHOUETTE TARGETS

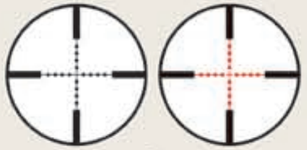
*Reticles enlarged to show detail.

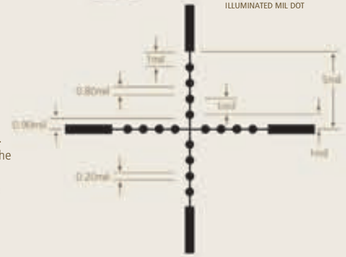
MIL DOT

Several Leupold riflescopes are available with the Mil Dot reticle, which was designed to help the U.S. Marine Corps estimate distances. It's now standard for all military branches.

Range Estimating with the Mil Dot Reticle:

With practice, the Mil Dot system is simple to use. Dots are spaced in one mil (milliradian) increments on the crosshair. Using the mil formula, the shooter can create a table based on the known size of the object targeted. Just look through the scope, bracket the object between dots, and refer to the table for an estimated distance to the target. Leupold scopes fitted with the Mil Dot reticle include more specific instructions on its use.



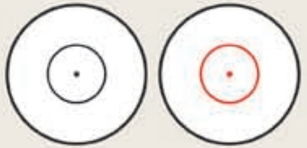


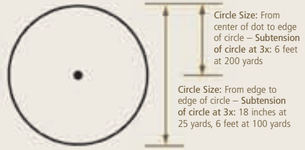
CQ/T ILLUMINATED CIRCLE DOT

The Circle Dot reticle is designed to offer fast target acquisition in any environment. It can also be used to estimate range.

Range Estimating with the Circle Dot Reticle:

Estimating range using the Circle Dot reticle is simple. Place the target inside the circle of the reticle. At 3x the diameter equates to 6 feet in height at 100 yards. At 200 yards, 6 feet is measured from the dot to the edge of the circle.

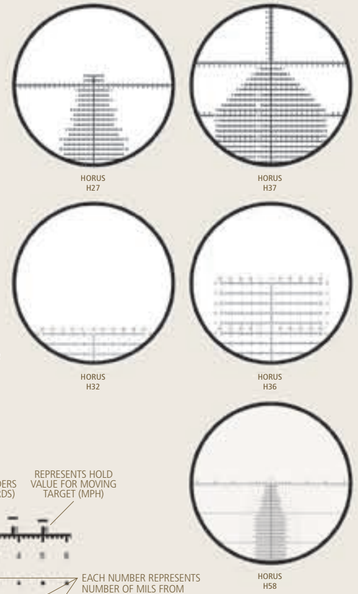


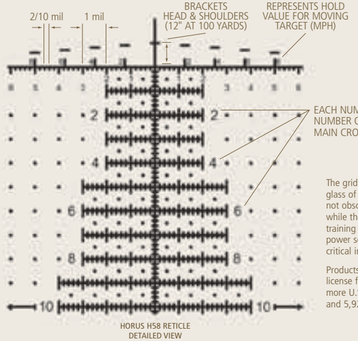


Circle Line: The width of the line creating the circle is large enough to be easily visible but thin enough so as not to obstruct an 18-inch object at 500 yards when set on 3x.

HORUS™ RETICLE SYSTEM

Developed by Horus Vision®, the Horus™ Reticle System is an optically precise reticle which has a uniform grid etched on glass. The optically ergonomic design and layout of the reticle features a built-in rangefinder to provide the rifleman a clear picture and numeric information about the target. Designed specifically for shooting at unknown distances, the yardage and rangefinder values stay exactly the same across the entire range of magnification. This means zero, point of impact, distance values, rangefinder values, windage values, and lead values will not change when you increase or decrease the power setting. From the heat and dust of the Australian Outback, to the cold and ice of Alaska's interior, to battlefields around the world, the Horus Reticle System has been field-tested to perform under the most demanding conditions. Available in five different reticle options to serve the needs of American warfighters and tactical personnel.





The grid system of the Horus reticle is etched into the glass of the front focal plane. The fine grid marks do not obscure targets to allow for rapid engagement, while the intuitive design can dramatically reduce training time. All values stay the same regardless the power setting, eliminating the need for adjustments… critical in the heat of battle.

Products containing Horus reticles are produced under license from Horus Vision, LLC and protected by one or more U.S. Patents 6,681,512; 6,453,595; 6,032,374; and 5,920,995; additional patents pending.

RETICLE SUBTENSIONS

DUPLEX STYLE RETICLE SUBTENSIONS

Scope Type			VX-6				VX-3L						VX-3														VX-II										VX-I						FX-3		FX-II			Rifleman						Prismatic Hunting
Scope Model			1-6		2-12		3.5-10		4.5-14		6.5-20		1.5-5*		1.75-6		2.5-8		3.5-10*		4.5-14*		6.5-20		8.5-25		1-4		2-7		3-9		4-12		6-18		2-7		3-9		4-12		6	12	Scout	4	6	2-7		3-9		4-12		1
Power Setting			1	6	2	12	3.5	10	4.5	14	6.5	20	1.5	5	1.75	6	2.5	8	3.5	10	4.5	14	6.5	20	8.5	25	1	4	2	7	3	9	4	12	6	18	2	7	3	9	4	12	6	12	2.5	4	6	2	7	3	9	4	12	1
XT Duplex	Heavy Section	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	Thin Section	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	Thin Opening	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fine Duplex	Heavy Section	inch	—	—	—	—	—	—	—	—	0.7	0.2	—	—	—	—	—	—	—	—	0.8	0.3	0.7	0.2	0.5	0.2	—	—	—	—	—	—	0.9	0.3	0.7	0.3	—	—	—	—	—	—	—	0.4	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	1.9	0.6	—	—	—	—	—	—	—	—	2.2	0.7	1.9	0.6	1.5	0.5	—	—	—	—	—	—	2.6	0.9	1.9	0.7	—	—	—	—	—	—	—	1.1	—	—	—	—	—	—	—	—	—	—
	Thin Section	inch	—	—	—	—	—	—	—	—	0.2	0.1	—	—	—	—	—	—	—	—	0.3	0.1	0.2	0.1	0.2	0.1	—	—	—	—	—	—	0.3	0.1	0.2	0.1	—	—	—	—	—	—	—	0.1	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	0.6	0.2	—	—	—	—	—	—	—	—	0.8	0.3	0.6	0.2	0.4	0.1	—	—	—	—	—	—	0.9	0.3	0.6	0.2	—	—	—	—	—	—	—	0.3	—	—	—	—	—	—	—	—	—	—
	Thin Opening	inch	—	—	—	—	—	—	—	—	8.5	2.8	—	—	—	—	—	—	—	—	16.1	5.4	8.5	2.8	6.6	2.2	—	—	—	—	—	—	12.0	4.7	8.5	3.2	—	—	—	—	—	—	—	4.8	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	23.6	7.9	—	—	—	—	—	—	—	—	44.7	14.9	23.6	7.9	18.3	6.1	—	—	—	—	—	—	33.5	13.1	23.6	8.9	—	—	—	—	—	—	—	13.0	—	—	—	—	—	—	—	—	—	—
Illum. Fine Duplex	Heavy Section	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.8	0.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.3	0.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Thin Section	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.4	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.1	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Thin Opening	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.1	5.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	44.8	14.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Duplex	Heavy Section	inch	6.2	1.0	4.6	0.8	2.1	0.7	1.5	0.5	—	—	4.6	1.5	3.7	1.2	2.7	0.9	2.1	0.7	1.5	0.5	—	—	—	—	4.7	1.8	2.8	1.1	2.2	0.8	1.5	0.6	—	—	2.8	1.0	2.2	0.8	1.5	0.6	1.2	—	2.2	1.9	1.2	—	—	—	—	—	—	—
		cm	9.8	1.6	7.4	1.2	5.9	2.0	4.1	1.4	—	—	12.9	4.3	10.3	3.4	7.4	2.5	5.9	2.0	4.1	1.4	—	—	—	—	13.1	4.9	7.9	2.9	6.1	2.3	4.3	1.6	—	—	7.9	2.9	6.1	2.3	4.3	1.6	3.3	—	6.1	5.3	3.3	—	—	—	—	—	—	—
	Thin Section	inch	2.2	0.3	1.5	0.3	0.7	0.2	0.5	0.2	—	—	1.2	0.4	1.2	0.4	0.9	0.3	0.7	0.2	0.5	0.2	—	—	—	—	1.6	0.6	0.9	0.3	0.7	0.3	0.5	0.2	—	—	0.9	0.3	0.7	0.3	0.5	0.2	0.4	—	0.7	0.6	0.4	—	—	—	—	—	—	—
		cm	3.6	0.6	2.5	0.4	1.9	0.6	1.3	0.4	—	—	3.4	1.1	3.3	1.1	2.4	0.8	1.9	0.6	1.3	0.4	—	—	—	—	4.4	1.7	2.6	0.9	2.0	0.9	1.4	0.5	—	—	2.5	1.0	1.9	0.7	1.4	0.5	1.1	—	2.0	1.7	1.1	—	—	—	—	—	—	—
	Thin Opening	inch	36.7	6.0	37.0	6.0	16.1	5.4	16.1	5.4	—	—	34.8	11.6	16.1	5.4	15.9	5.3	16.1	5.4	16.1	5.4	—	—	—	—	35.6	13.5	21.3	8.1	16.3	6.2	11.6	4.4	—	—	21.3	8.1	16.3	6.2	11.6	4.4	9.0	—	21.2	14.7	9.0	—	—	—	—	—	—	—
		cm	58.4	9.6	58.8	9.6	44.8	15.0	44.8	15.0	—	—	96.7	32.3	44.7	14.9	44.1	14.7	44.8	15.0	44.8	15.0	—	—	—	—	98.9	37.5	59.1	22.4	45.4	17.2	32.2	12.2	—	—	59.1	22.4	45.4	17.2	32.2	12.2	25.0	—	59.0	40.8	25.0	—	—	—	—	—	—	—
Illum. Duplex	Heavy Section	inch	—	—	—	—	2.1	0.7	1.5	0.5	—	—	4.6	1.6	—	—	—	—	2.1	0.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	5.9	1.9	4.2	1.4	—	—	12.9	4.3	—	—	—	—	5.9	1.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Thin Section	inch	—	—	—	—	0.6	0.2	0.4	0.1	—	—	1.2	0.4	—	—	—	—	0.6	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	1.6	0.5	1.1	0.4	—	—	3.4	1.4	—	—	—	—	1.6	0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Thin Opening	inch	—	—	—	—	16.0	5.3	11.5	3.8	—	—	34.8	11.6	—	—	—	—	16.0	5.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	44.3	14.8	31.9	10.5	—	—	96.7	32.3	—	—	—	—	44.3	14.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Heavy Duplex	Heavy Section	inch	—	—	—	—	—	—	—	—	—	—	10.6	3.6	8.5	2.9	—	—	4.9	1.6	3.4	1.1	—	—	—	—	—	—	—	—	4.9	1.9	3.7	1.4	—	—	—	—	—	—	—	—	2.9	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	29.6	9.9	23.7	7.9	—	—	13.5	4.5	9.3	3.1	—	—	—	—	—	—	—	—	13.7	5.2	10.3	3.9	—	—	—	—	—	—	—	—	7.4	—	—	—	—	—	—	—	—	—	—	—
	Thin Section	inch	—	—	—	—	—	—	—	—	—	—	3.8	1.3	3.0	1.0	—	—	1.7	0.6	1.2	0.4	—	—	—	—	—	—	—	—	1.8	0.6	1.3	0.5	—	—	—	—	—	—	—	—	1.0	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	10.4	3.5	8.4	2.8	—	—	4.8	1.6	3.3	1.1	—	—	—	—	—	—	—	—	4.9	1.7	3.6	1.4	—	—	—	—	—	—	—	—	2.5	—	—	—	—	—	—	—	—	—	—	—
	Thin Opening	inch	—	—	—	—	—	—	—	—	—	—	56.3	18.8	16.1	5.4	—	—	16.1	5.4	16.1	5.4	—	—	—	—	—	—	—	—	26.3	9.9	19.5	7.4	—	—	—	—	—	—	—	—	9.0	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	56.5	52.3	44.7	14.9	—	—	44.6	14.9	44.8	15.0	—	—	—	—	—	—	—	—	73.0	27.6	54.3	20.6	—	—	—	—	—	—	—	—	25.0	—	—	—	—	—	—	—	—	—	—	—
Wide Duplex	Heavy Section	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.7	1.0	—	—	—	—	3.5	1.4	2.7	1.0	2.0	0.7	1.5	—	—	2.4	1.5	3.5	1.4	2.7	1.0	2.0	0.7	—
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.6	2.9	—	—	—	—	9.6	3.8	7.6	2.9	5.5	2.0	4.1	—	—	6.8	4.1	9.6	3.8	7.6	2.9	5.5	2.0	—
	Thin Section	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.8	0.3	—	—	—	—	1.2	0.4	0.8	0.3	0.6	0.2	0.5	—	—	0.8	0.5	1.2	0.4	0.8	0.3	0.6	0.2	—
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.3	0.9	—	—	—	—	3.2	1.2	2.3	0.9	1.7	0.6	1.4	—	—	2.2	1.4	3.2	1.2	2.3	0.9	1.7	0.6	—
	Thin Opening	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42.1	15.9	—	—	—	—	54.6	20.7	42.1	15.9	29.8	11.3	23.3	—	—	38.2	23.3	54.6	20.7	42.1	15.9	29.8	11.3	—
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	116.9	44.2	—	—	—	—	151.6	57.6	116.9	44.2	82.9	31.4	64.6	—	—	106.2	64.6	151.6	57.6	151.6	44.2	82.9	31.4	—
Illum. Circle Plex	Circle Inside	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	138.8
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	385.7
	Circle Line Width	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.1
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.5
	Dot	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.3
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17.4

Note: Metric measurements are in cm at 100 meters. Standard measurements are in inches at 100 yards.

BULLET DROP COMPENSATION

Leupold riflescopes equipped with M2 and M3 adjustment dials have an elevation adjustment that also compensates for bullet drop. The elevation dial is calibrated for bullet drop to a maximum range that depends on caliber. Calibers and load combinations not covered by the standard dials can be created by the Leupold Custom Shop at 1-800-LEUPOLD or (503) 526-1400, or productspecialist@Leupold.com.

ADJUSTABLE PARALLAX CORRECTION DISTANCE INDICATED YARDAGE SETTINGS*

Mark 4 10x40mm LR/T M1	50 yards to Infinity
Mark 4 10x40mm LR/T M3	50 yards to Infinity
Mark 4 16x40mm LR/T M1	50 yards to Infinity
Mark 4 3.5-10x40mm LR/T M1	75 yards to Infinity
Mark 4 3.5-10x40mm LR/T M1 Illum. Ret.	75 yards to Infinity
Mark 4 3.5-10x40mm LR/T M1 Front Focal	75 yards to Infinity
Mark 4 3.5-10x40mm LR/T M2 Illum. Ret.	75 yards to Infinity
Mark 4 3.5-10x40mm LR/T M3	75 yards to Infinity
Mark 4 3.5-10x40mm LR/T M3 Illum. Ret.	75 yards to Infinity
Mark 4 3.5-10x40mm LR/T M3 Front Focal	75 yards to Infinity
Mark 4 3.5-10x40mm LR/T M5 Front Focal	75 yards to Infinity
Mark 4 4.5-14x40mm LR/T Target	75 yards to Infinity
Mark 4 4.5-14x50mm LR/T M1	75 yards to Infinity
Mark 4 4.5-14x50mm LR/T M1 Illum. Ret.	75 yards to Infinity
Mark 4 6.5-20x50mm LR/T M1	75 yards to Infinity
Mark 4 6.5-20x50mm LR/T M1 Illum. Ret.	75 yards to Infinity
Mark 4 8.5-25x50mm LR/T M1	75 yards to Infinity
Mark 4 8.5-25x50mm LR/T M1 Illum. Ret.	75 yards to Infinity
Mark 4 8.5-25x50mm LR/T M5 Illum. Ret.	75 yards to Infinity
Mark 4 4.5-14x50mm ER/T M1 Front Focal	75 yards to Infinity
Mark 4 4.5-14x50mm ER/T M3 Front Focal	75 yards to Infinity
Mark 4 4.5-14x50mm ER/T M5 Front Focal	75 yards to Infinity
Mark 4 6.5-20x50mm ER/T M1 Front Focal	75 yards to Infinity
Mark 4 6.5-20x50mm ER/T M5 Front Focal	75 yards to Infinity
Mark 4 8.5-25x50mm ER/T M1 Front Focal	75 yards to Infinity
Mark 4 8.5-25x50mm ER/T M5 Front Focal	75 yards to Infinity
Mark AR 4-12x40mm Adj. Obj. T2	50 yards to Infinity
Mark AR 6-18x40mm Adj. Obj. T1	50 yards to Infinity
VX-3L 4.5-14x56mm Side Focus	75 yards to Infinity
VX-3L 4.5-14x56mm Side Focus Illum. Ret.	75 yards to Infinity
VX-3L 6.5-20x56mm Side Focus	75 yards to Infinity
VX-3L 6.5-20x56mm Side Focus Target	75 yards to Infinity
VX-3 4.5-14x40mm Side Focus	75 yards to Infinity
VX-3 4.5-14x40mm Adj. Obj.	25 yards to Infinity
VX-3 4.5-14x50mm Side Focus	75 yards to Infinity
VX-3 4.5-14x50mm Side Focus Illum. Ret.	75 yards to Infinity
VX-3 6.5-20x40mm Side Focus	75 yards to Infinity
VX-3 6.5-20x40mm Adj. Obj.	25 yards to Infinity
VX-3 6.5-20x40mm EFR Target	10 yards to Infinity
VX-3 6.5-20x50mm Side Focus Target	75 yards to Infinity
VX-3 8.5-25x50mm Side Focus Target	75 yards to Infinity
VX-II 3-9x33mm Ultralight EFR	10 yards to Infinity
VX-II 3-9x33mm Rimfire EFR	10 yards to Infinity
VX-II 4-12x40mm Adj. Obj.	25 yards to Infinity
VX-II 6-18x40mm Adj. Obj.	50 yards to Infinity
VX-II 6-18x40mm Adj. Obj. Target	50 yards to Infinity
FX-3 6x42mm Adj. Obj. Competition Hunter	50 yards to Infinity
FX-3 12x40mm Adj. Obj. Target	50 yards to Infinity
FX-3 25x40mm Adj. Obj. Silhouette	50 yards to Infinity
FX-3 30x40mm Adj. Obj. Silhouette	50 yards to Infinity
Competition 35x45mm	50 yards to Infinity
Competition 40x45mm	50 yards to Infinity
Competition 45x45mm	50 yards to Infinity

* All reticles include multiple settings.

Note: Leupold adjusts fixed objective riflescopes without parallax adjustment capability to be parallax free at 150 yards, with the following exceptions: handgun scopes at 100 yards, rimfire scopes at 60 yards, shotgun/muzzleloader scopes at 75 yards.

RETICLE SUBTENSIONS

CPC, DOT, & EUROPEAN STYLE RETICLE SUBTENSIONS

Scope Type			VX-6				VX-3L						VX-3														VX-II										FX-3	
Scope Model			1-6		2-12		3.5-10		4.5-14		6.5-20		1.5-5		1.75-6		2.5-8		3.5-10		4.5-14		6.5-20		8.5-25		1-4		2-7		3-9		4-12		6-18		6	12
Power Setting			1	6	2	12	3.5	10	4.5	14	6.5	20	1.5	5	1.75	6	2.5	8	3.5	10	4.5	14	6.5	20	8.5	25	1	4	2	7	3	9	4	12	6	18	6	12
Leupold Dot	Dot	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.6	1.4	1.5	0.5	—	—	—	0.6
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.9	3.8	4.1	1.5	—	—	—	1.6
Target Dot	Dot	inch	—	—	—	—	—	—	—	—	0.9	0.3	—	—	—	—	—	—	—	—	—	—	0.9	0.3	0.7	0.2	—	—	—	—	—	—	—	—	0.5	0.2	—	—
		cm	—	—	—	—	—	—	—	—	2.4	0.8	—	—	—	—	—	—	—	—	—	—	2.4	0.8	1.9	0.6	—	—	—	—	—	—	—	—	1.4	0.5	—	—
German #4	Heavy Section	inch	22.0	3.6	—	—	—	—	—	—	—	—	15.0	5.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.1	4.3	—	—	—	—	—	—
		cm	35.0	5.8	—	—	—	—	—	—	—	—	41.7	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30.8	11.9	—	—	—	—	—	—
	Thin Section	inch	4.4	0.7	—	—	—	—	—	—	—	—	2.5	0.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.8	0.6	—	—	—	—	—	—
		cm	7.0	1.2	—	—	—	—	—	—	—	—	7.0	2.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.9	1.7	—	—	—	—	—	—
	Thin Opening	inch	77.1	12.6	—	—	—	—	—	—	—	—	97.8	32.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	66.5	25.2	—	—	—	—	—	—
		cm	122.7	20.1	—	—	—	—	—	—	—	—	271.6	90.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	184.7	70.1	—	—	—	—	—	—
Illum. German #4 Dot	Heavy Section	inch	—	—	—	—	2.7	0.9	6.0	2.0	—	—	18.4	6.1	—	—	—	—	2.7	0.9	6.0	2.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	7.5	2.5	16.6	5.5	—	—	51.1	17.1	—	—	—	—	7.5	2.5	16.6	5.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Thin Section	inch	—	—	—	—	1.9	0.4	0.8	0.3	—	—	2.4	0.8	—	—	—	—	1.9	0.4	0.8	0.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	3.0	1.0	2.1	0.7	—	—	6.6	2.2	—	—	—	—	3.0	1.0	2.1	0.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Thin Opening	inch	—	—	—	—	75.9	25.3	53.8	18.0	—	—	165.5	55.3	—	—	—	—	75.9	25.3	53.8	18.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	210.8	70.4	149.4	49.9	—	—	459.7	153.6	—	—	—	—	210.8	70.4	149.4	49.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dot	inch	—	—	—	—	2.7	0.9	6.0	2.0	—	—	5.9	2.0	—	—	—	—	2.7	0.9	6.0	2.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	7.5	2.5	16.6	5.5	—	—	16.4	5.5	—	—	—	—	7.5	2.5	16.6	5.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Circle Dot	Circle Inside	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Circle Line	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dot	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Illum. Circle Dot	Circle Inside	inch	—	—	—	—	—	—	—	—	—	—	214.8	71.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	598.4	199.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Circle Line	inch	—	—	—	—	—	—	—	—	—	—	3.6	1.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	10.0	3.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dot	inch	—	—	—	—	—	—	—	—	—	—	9.4	3.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	26.1	8.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

FIREDOT STYLE RETICLE SUBTENSIONS

Scope Type			VX-R							
Scope Model			1.25-4		2-7		3-9		4-12	
Power Setting			1.25	4	2	7	3	9	4	12
FireDot Duplex	Heavy Section	inch	5.6	2.2	3.5	1.3	2.7	1.1	2	0.7
		cm	15.5	6.1	9.7	3.6	7.5	3.1	5.6	1.9
	Thin Section	inch	1.8	0.7	1.1	0.4	0.9	0.3	0.7	0.3
		cm	5.0	1.9	3.1	1.1	2.5	0.8	1.9	0.8
	Thin Opening	inch	87.9	33.7	54.6	21.0	42.2	16.3	31.2	12.2
		cm	244.0	93.5	151.6	58.3	117.1	45.2	86.6	33.9
FireDot 4	Heavy Section	inch	23.2	8.9	14.4	5.5	11.5	4.3	8.2	3.2
		cm	64.4	24.7	40.0	15.3	31.9	12.0	22.8	8.9
	Thin Section	inch	4.3	1.7	2.7	1.0	2.1	0.8	1.5	0.6
		cm	11.9	4.7	7.5	2.8	5.8	2.2	4.2	1.7
	Thin Opening	inch	139.1	53.4	86.5	33.2	66.8	25.8	49.3	19.4
		cm	386.1	148.2	240.1	92.2	185.4	71.6	136.8	53.9
FireDot Circle	Circle Inside	inch	48.8	18.7	—	—	—	—	—	—
		cm	135.5	51.9	—	—	—	—	—	—
	Circle Line Width	inch	1.9	0.7	—	—	—	—	—	—
		cm	5.3	1.9	—	—	—	—	—	—
	Dot	inch	2.5	1	—	—	—	—	—	—
		cm	6.9	2.8	—	—	—	—	—	—

TACTICAL RETICLE SUBTENSIONS

Scope Type			Mark AR								CQ/T		PRISMATIC TACTICAL	LR/T									
Scope Model			1.5-4		3-9		4-12		6-18		1-3		1	3.5-10		4.5-14		6.5-20		8.5-25		10	16
Power Setting			1.5	4	3	9	4	12	6	18	1	3	1	3.5	10	4.5	14	6.5	20	8.5	25	10	16
Fine Duplex	Heavy Section	inch	—	—	—	—	0.9	0.3	0.7	0.3	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	2.6	0.9	1.9	0.7	—	—	—	—	—	—	—	—	—	—	—	—	—
	Thin Section	inch	—	—	—	—	0.3	0.1	0.2	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	0.9	0.3	0.6	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—
	Thin Opening	inch	—	—	—	—	12.0	4.7	8.5	3.2	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	33.5	13.1	23.6	8.9	—	—	—	—	—	—	—	—	—	—	—	—	—
Duplex	Heavy Section	inch	4.7	1.8	2.2	0.8	—	—	—	—	—	—	—	—	—	0.4	0.1	—	—	—	—	—	—
		cm	13.1	4.9	6.1	2.3	—	—	—	—	—	—	—	—	—	1.2	0.4	—	—	—	—	—	—
	Thin Section	inch	1.6	0.6	0.7	0.3	—	—	—	—	—	—	—	—	—	0.1	0.0	—	—	—	—	—	—
		cm	4.4	1.7	2.0	0.9	—	—	—	—	—	—	—	—	—	0.4	0.1	—	—	—	—	—	—
	Thin Opening	inch	35.6	13.5	16.3	6.2	—	—	—	—	—	—	—	—	—	4.7	1.6	—	—	—	—	—	—
		cm	98.9	37.5	45.4	17.2	—	—	—	—	—	—	—	—	—	13.1	4.5	—	—	—	—	—	—
Wide Duplex	Heavy Section	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Thin Section	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Thin Opening	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Illum. Circle Plex	Circle Inside	inch	—	—	—	—	—	—	—	—	—	—	138.8	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	385.7	—	—	—	—	—	—	—	—	—	—
	Circle Line Width	inch	—	—	—	—	—	—	—	—	—	—	3.1	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	8.5	—	—	—	—	—	—	—	—	—	—
	Dot	inch	—	—	—	—	—	—	—	—	—	—	6.3	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	17.4	—	—	—	—	—	—	—	—	—	—
Illum. Circle Dot	Circle Inside	inch	—	—	—	—	—	—	—	—	214.8	71.8	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	598.4	199.5	—	—	—	—	—	—	—	—	—	—	—
	Circle Line Width	inch	—	—	—	—	—	—	—	—	3.6	1.2	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	10.0	3.3	—	—	—	—	—	—	—	—	—	—	—
	Dot	inch	—	—	—	—	—	—	—	—	9.4	3.1	—	—	—	—	—	—	—	—	—	—	—
		cm	—	—	—	—	—	—	—	—	26.1	8.6	—	—	—	—	—	—	—	—	—	—	—

Note: Subtension values are in inches at 100 yards and cm at 100 meters. * Available with .5-MOA or .375-MOA Dot reticle.

ULTRALIGHT, RIMFIRE, HANDGUN, & COMPETITION RETICLE SUBTENSIONS

Scope Type			Ultralight and Rimfire Special										Handgun				Competition					
Scope Model			2.5	4 RF	2-7		2-7 RF		3-9		3-9 RF		2	4	2.5-8		25	30	35	40	45	6
Power Setting			2.5	4	2	7	2	7	3	9	3	9	2	4	2.5	8	25	30	35	40	45	6
Fine Duplex	Heavy Section	inch	—	1.4	—	—	2.0	0.8	—	—	0.6	1.5	—	—	—	—	—	—	—	—	—	—
		cm	—	3.9	—	—	5.5	2.1	—	—	1.6	4.3	—	—	—	—	—	—	—	—	—	—
	Thin Section	inch	—	0.4	—	—	0.6	0.2	—	—	0.2	0.5	—	—	—	—	—	—	—	—	—	—
		cm	—	1.1	—	—	1.6	0.6	—	—	0.5	1.3	—	—	—	—	—	—	—	—	—	—
	Thin Opening	inch	—	17.3	—	—	24.8	9.4	—	—	7.3	19.4	—	—	—	—	—	—	—	—	—	—
		cm	—	48.1	—	—	69.0	26.2	—	—	20.4	53.8	—	—	—	—	—	—	—	—	—	—
Duplex	Heavy Section	inch	—	—	3.2	1.2	—	—	2.5	0.9	—	—	3.5	1.6	2.4	0.8	—	—	—	—	—	—
		cm	—	—	8.8	3.3	—	—	6.9	2.5	—	—	9.7	4.4	6.7	2.2	—	—	—	—	—	—
	Thin Section	inch	—	—	1.0	0.4	—	—	0.8	0.3	—	—	1.2	0.5	0.8	0.3	—	—	—	—	—	—
		cm	—	—	2.8	1.1	—	—	2.2	0.8	—	—	3.3	1.4	2.2	0.8	—	—	—	—	—	—
	Thin Opening	inch	—	—	24.0	9.1	—	—	18.6	7.1	—	—	22.8	10.5	15.7	5.3	—	—	—	—	—	—
		cm	—	—	66.6	25.3	—	—	51.7	19.7	—	—	63.3	29.2	43.6	14.7	—	—	—	—	—	—
Heavy Duplex	Heavy Section	inch	8.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	22.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Thin Section	inch	2.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	7.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Thin Opening	inch	42.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		cm	117.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wide Duplex	Heavy Section	inch	4.3	—	—	—	—	—	3.1	1.2	—	—	—	—	—	—	—	—	—	—	—	—
		cm	11.8	—	—	—	—	—	8.5	3.0	—	—	—	—	—	—	—	—	—	—	—	—
	Thin Section	inch	1.4	—	—	—	—	—	1.0	0.4	—	—	—	—	—	—	—	—	—	—	—	—
		cm	3.9	—	—	—	—	—	2.8	1.1	—	—	—	—	—	—	—	—	—	—	—	—
	Thin Opening	inch	67.5	—	—	—	—	—	48.0	18.2	—	—	—	—	—	—	—	—	—	—	—	—
		cm	187.4	—	—	—	—	—	133.4	50.6	—	—	—	—	—	—	—	—	—	—	—	—
Target Dot	Heavy Section	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13	0.13	0.54
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.36	0.36	0.36	1.50
	Thin Section	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.01	0.01	0.05
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.05	0.04	0.03	0.13
Leupold Dot	Dot	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	*	*	—	—	—	—
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	*	*	—	—	—	—
Target Crosshair	Wire	inch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.01	0.01	—
		cm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.05	0.04	0.03	—

WHY TRUST YOUR NEXT HUNT TO ANYTHING LESS?

LEUPOLD MOUNTING SYSTEMS

You can spend hundreds if not thousands of dollars on your favorite rifle and scope; log countless hours at the reloading bench tweaking your load just so; painstakingly sight-in until everything is dead-on perfect. And have it all go up in smoke because your mounting system failed at the moment of truth. Or, you can trust that shot of a lifetime to Leupold.

No other mounting system delivers the rock-solid, dependability of Leupold. Our all-steel rings and bases feature specially designed anti-slip grooves in the inner circle of the ring to provide tighter contact between the ring and the scope. Leupold won't shoot loose or slip, even under the punishment of the most heavy-recoiling magnums. Available in a variety of popular styles and finishes, you get American-made quality, unflinching dependability, and repeatable accuracy shot after shot after shot.

DUAL DOVETAIL™ MOUNTS

- Machined steel construction
- Leupold's trademarked Dual Dovetail™ system provides a classic low-profile mount for scopes on a variety of popular actions
- Bases accept all Leupold rotary dovetail rings
- Dovetail connections at both front and rear provide a rock-solid mounting platform

STD™ MOUNTS

- STD™ 2-Piece bases fit right- and left-hand actions, and reversible bases are available for many actions
- STD rings are engineered to match up with STD 1-Piece and STD 2-Piece bases
- Forward part of the base accepts a dovetail ring, locking it solidly into position
- Long Range STD mounts provide a 1/4 degree (15-MOA) slope of built-in elevation
- STD 2-Piece bases offer maximum accessibility to the breech area of your rifle
- Five different ring heights are available for STD bases
- Rear ring is secured by windage adjustment screws
- Versatile, available for many different rifles
- Machined steel construction

EXTENSION RING SETS

- Extension rings give you 5/8" of additional ring spacing adjustment, so you can shorten or lengthen your ring spacing on rifles
- Extension rings that mount on the front of STD and QR™ bases are available for 1-inch and 30mm maintubes
- Machined steel construction

LEUPOLD RINGMOUNTS

- Machined steel construction
- Use as a high-quality alternative to ringmounts sold by firearms manufacturers and as a no-tap mounting method for most .22 rimfire rifles with a 11mm, 13mm, or 3/8" dovetail rail
- Superior integrity and tighter tolerances because we machine them from solid stock

.22 RIMFIRE RINGMOUNTS WITH DOVETAIL RECEIVERS

RUGER INTEGRAL RINGMOUNTS

RINGS FOR CROSS-SLOT BASES

- Machined steel construction
- Engineered specifically to match up with cross-slot bases
- Mount these incredibly stable rings on firearms such as tactical shotguns with built-in mounting rails

HANDGUN MOUNTS

- Designed specifically to withstand the crushing recoil of today's powerful handguns
- Available in models that match up with the most popular handguns

LIGHTWEIGHT, AFFORDABLE LEUPOLD RIFLEMAN MOUNTS

These mounts are extremely affordable and exceptionally well-made. Precision machined from aircraft-grade aluminum, they provide the strength you expect, without adding excess weight.

- Black matte or silver finish
- Bases for many popular rifle models available
- Affordable, just like the Rifleman riflescope
- Integral see-thru mount systems
- Detachable see-thru rings
- Detachable medium and high rings
- Vertical split rings

BASES FOR CUSTOM GUNMAKERS

Leupold Gunmaker bases are intended for those who embrace the philosophy of one hundred percent customization. With these unique bases, you get the freedom to tailor your scope mounting system to specific configurations. There are no pre-drilled holes or fluting, which affords you the freedom to custom drill holes, cut to length, cut flutes, and cut a specific radius.

Our Classic Gunmaker base is similar to our STD 2-Piece bases. The front base accepts a dovetail ring, and the rear base houses the windage adjustment screws.

CLASSIC GUNMAKER BASES
WINDAGE PART NO. 50033
DOVETAIL PART NO. 50034

The QR Gunmaker base was specially engineered to receive Leupold QR Rings.

QR GUNMAKER BASES
PART NO. 50065

DETACHABLE MOUNTING SYSTEMS

Why are so many hunters and shooters using Leupold's Detachable Mounts, the mounts you can remove, replace, and return to zero without fail?

» Switch quickly to open sights

» Remove your scope to carry your rifle in a scabbard on horseback hunting trips

» Switch from small to large objective scopes and vice versa, depending on the light conditions

» Have one scope for big game, one for varmints

» Remove your scope during travel or storage

» Better access to the loading port during cleaning

» Switch to a backup scope in case of damage in the field

» Use a higher magnification scope for load development and precise bench work, and a lower magnification scope for hunting

THE QR™ MOUNT PROMISES REPEATABLE ACCURACY

» Remove and reattach a scope using our QR mount and still return to within half an inch of the original point-of-impact on the target

» Turn the lever forward and an eccentric on the lever shaft engages the base of the ring, pulling it down and forward on the base, locking it solidly into its "zero" position

» The key is super-close machining tolerances at the heart of the patented lever mechanism

» The strength of machined steel construction

» Proven in extensive testing

THE QRW™ BRINGS LEUPOLD ACCURACY TO THE CROSS-SLOT FORMAT

» Steel detachable accuracy mounts that are based on the familiar cross-slot design

» Use the QRW™ mounts to achieve detachable accuracy

LEUPOLD PRW™ RINGS OFFER PERMANENT CROSS-SLOT STABILITY

» Steel rings that are based on the proven cross-slot design

» Uses the Leupold QRW bases or any other Picatinny-style mounting rails

LEUPOLD WAS FIRST WITH TORX®

We were the first U.S. mount maker to offer the Torx® drive system. Unlike old-fashioned hex-head screws, the deep-engaging lobe design won't strip screw heads or distort drivers. The Torx system makes more efficient use of your driving force so you can tighten screws far more securely, which translates into increased confidence.

TORX IS A REGISTERED TRADEMARK OF CAMCAR, INC.

TACTICAL MOUNTING SYSTEMS

Leupold Tactical Mounting Systems are engineered to be as rugged and reliable as the Leupold scopes they're intended to secure. We've also created mounts for nearly every tactical rifle available, from bolt-actions to semi-auto rifles, and for every mission profile. No matter which Leupold tactical mount you choose, you can count on it to deliver rock-solid dependability and tack-driving repeatable accuracy.

LEUPOLD MARK 4 TACTICAL MOUNTS

» Constructed of rugged steel, the slot and spline design comes in 1-Piece and 2-Piece configurations

» Mark 4 bases accept Mark 4 rings, cross-slot rings, and QRW / PRW™ rings

» AR-15/M16 model specifically designed for use with handle mounting configurations

» Mark 4 Super High rings specifically designed for use with flat top mounting configurations

» 1-Piece bases have a ¼ degree (15-MOA) slope for long-range shooting applications

» Mark 4 bases are available for nearly every long-range tactical weapon in use – see chart on pages 96-97

LEUPOLD MARK 4 ALUMINUM RINGS

In the field, you count every ounce of weight, because you've got to carry it. Mark 4 Aluminum mounts are machined from a single piece of aircraft-grade aluminum, so they're incredibly strong, yet lightweight.

LEUPOLD MARK 4 CQ/T FLAT TOP MOUNTING BRACKET

Secure your Mark 4 CQ/T scope to any Picatinny-style mounting rail using this specially designed mounting bracket. Two rugged cross-slot bolts secure the bracket for rock-solid durability.

LEUPOLD MARK 4 AR-15/M16 HANDLE MOUNT

Securely attach your scope to any M16 variant with a carrying handle (mount slides into sight channel). Use with Leupold QRW mounts.

» Delivers rock-solid stability for repeatable accuracy

» Position the scope for proper eye relief using one of three threaded holes, then secure the scope

LEUPOLD MARK 4 CQ/T A.R.M.S. THROW LEVER MOUNT

Get a precise and repeatable zero every time with this quick-detaching mount for the Leupold Mark 4 CQ/T optical sight. With rugged, all-metal construction and a black, anti-glare matte finish, it's ready to handle any mission. Fits all MIL-STD-1913/Picatinny-style rails.

NEW» INTEGRAL MOUNTING SYSTEM (IMS™)

Designed specifically for tactical use, our new IMS™ system is available in Mark 1, Mark 2, Mark 4 and Mark 8 configurations, and features a monolithic, cantilever design that is strong and durable under the most intense conditions. The integral base/ring (formed from one piece of bar stock) affixes securely to the Picatinny rail of most AR and other tactical rifles. The one-piece design provides for easier mounting as ring spacing is pre-set, and more accurate return-to-zero as you only need to mark one location on the rail. For available mounts (1", 30mm, and 34mm), see page 101.

6-48 8-40

MARK 4 8-40 ADAPTABLE MOUNT

Large caliber rifles are becoming more and more popular with today's shooters. Mounting large riflescopes on these firearms with conventional 6-48 screws is not ideal, as the increased recoil and scope weight can over stress screws and lead to possible failures. More rugged, 8-40 screws increase mount strength by 41 percent, and are fast becoming necessary equipment on larger caliber rifles.

Leupold's Mark 4 8-40 Adaptable Mount is the first mount that can accommodate both the beefy 8-40 screw and a modified 6-48 shoulder screw. This mounting system features larger through holes that accept the thicker 8-40 screw, and the standard 6-48 screw has been replaced by a shoulder screw to work with the larger opening. This will give you the flexibility to mount your rifle with the common 6-48 screw size, or drill and tap your gun to accept the 8-40 screws.

MARK 4 8-40 ADAPTABLE MOUNT FEATURES

» Accepts both 6-48 shoulder screws and 8-40 screws

» Both 6-48 shoulder screws and 8-40 screws are included (6-48 shoulder screws are stronger than standard 6-48 screws; 8-40 screws are 41 percent stronger than standard 6-48 screws)

» These bases will fit Winchester PBR, Remington Super Magnum, HS Precision, and other 8-40 rifles without modification (some firearms will not work with these adaptable mounts – check current offerings for details)

MARK 4 8-40 ADAPTABLE MOUNT – MATTE	PART NO.
Mark 4 Rem 700 (2-pc)	59230
Mark 4 Rem 700 SA Long Range (1-pc)	59235
Mark 4 Rem 700 LA/Super Mag Long Range (1-pc)	65970
Mark 4 Win 70 (2-pc)	59240
Mark 4 Win 70 SA Long Range (1-pc)	59255
Mark 4 Win 70 LA Long Range (1-pc)	59250
Mark 4 Savage 10/110 Round Rcvr (2-pc)	59245

BASE FIT & RING HEIGHT INFORMATION

RING GUIDELINES

50mm OBJECTIVES will almost always use HIGH rings in a given style. In certain instances, such as with extremely heavy barrels or some makes of firearm, SUPER HIGH rings may be necessary.

42-45mm OBJECTIVES will almost always use MEDIUM rings in a given style. In certain instances, 45mm scopes may require HIGH rings.

40mm OBJECTIVES will almost always have enough clearance with LOW rings in a given style, though MEDIUM rings will give slightly more clearance, particularly when using a barrel with a thicker shank portion or a heavier contour.

28-36mm OBJECTIVES will almost always use LOW rings in a given style. Again, in certain instances of a heavy barrel or heavy shank portion of a custom barrel, MEDIUM rings may have to be used, but LOW rings will almost always suffice.

20-24mm OBJECTIVES will almost always be able to use LOW rings, but in some cases may also use SUPER LOW rings. In this instance, bolt handle clearance of the eyepiece will come into play more so than objective/barrel clearance and should be carefully considered.

VX-3L 50mm RIFLESCOPES will almost always use LOW rings, but in some instances, where there is a very small barrel shank or relatively light barrel, they will be able to use SUPER LOW rings for the lowest practical mounting. Again, as in 20mm riflescopes, eyepiece versus bolt handle clearance will be more critical in many cases than objective/barrel clearance.

VX-3L 56mm RIFLESCOPES will almost always use LOW rings, but in some instances, where there is a very pronounced barrel shank or relatively heavy barrel, they will use MEDIUM rings.

VX-3L RIFLESCOPES can not be mounted in SUPER LOW rings with a one-piece base, as the power selector ring will impinge on the rear of the base.

PRISMATIC HUNTING SCOPES include their own integral mounting systems that allow four distinct mounting heights depending upon application.

No Leupold riflescope, including the VX-3L line, will fit into SUPER LOW rings if using a one-piece base.

FOR MORE DETAILED FIT INFORMATION, please visit www.leupold.com and use the Leupold Mount Selector feature.

FIREARM Base Model	BASE PART NUMBER Gloss	Matte	Silver
Antonio Zoli			
QR Antonio Zoli	—	51344	—
Browning 1885 High Wall (not for use with the 1885 BPCR)			
STD 1885 HW (2-Piece)	50012	—	—
Browning 1885 Low Wall			
STD 1885 LW (2-Piece)	51260	—	—
Browning A-Bolt (Long Action) (also Steyr SBS Safe Bolt Pro Hunter & Forester, 2 piece bases only)			
STD A-Bolt LA (1-Piece)	50011	50010	—
STD A-Bolt LR (2-Piece)	50029	50030	50031
STD A-Bolt (2-Piece)	50036	—	—
DD A-Bolt RVF (2-Piece)	—	50159	57537
QR A-Bolt (2-Piece)	—	50057	—
QRW / PRW A-Bolt (2-Piece)	49846	49847	49848
Browning A-Bolt (Short Action)			
STD A-Bolt SA (1-Piece)	50009	50008	—
STD A-Bolt LR (2-Piece)	50029	50030	50031
STD A-Bolt (2-Piece)	50036	—	—
DD A-Bolt RVF (2-Piece)	—	50159	57537
QR A-Bolt (2-Piece)	—	50057	—
QRW / PRW A-Bolt (2-Piece)	49846	49847	49848
Browning A-Bolt Shotgun			
STD A-Bolt Shotgun (2-Piece)	—	50037	—
Browning A-Bolt WSSM (including 2005 and later .223 Rem. & .204 Rug. rifles)			
STD A-Bolt WSSM (2-Piece)	57330	57340	57350
A-Bolt WSSM QR (1-Piece) Base	61010	60790	60660
Browning Auto (also Benelli Argo and R1)			
STD BAR (1-Piece)	49985	—	—
QR BAR (1-Piece)	51249	—	—
QR BAR (2-Piece)	—	51223	—
Browning Eurobolt II			
STD BR-European (2-Piece)	50032	—	—
Browning FN Action see Mauser FN			
Browning BLR (Model 81, Pre-1996)			
STD BLR (1-Piece)	49986	—	—
Browning BLR Lightning (Long Action)			
STD BLR Lightning (2-Piece)	50237	50238	—
Browning BLR Lightning (Short Action)			
STD BLR Lightning (2-Piece)	50237	50238	—
Browning Micro Medallion			
STD A-Bolt SA (1-Piece)	50009	50008	—
STD A-Bolt LR (2-Piece)	50029	50030	50031
STD A-Bolt (2-Piece)	50036	—	—
DD A-Bolt RVF (2-Piece)	—	50159	57537
QR A-Bolt (2-Piece)	—	50057	—
QRW / PRW A-Bolt (2-Piece)	49846	49847	49848
Browning Semi-Auto .22 RF Rifle			
DD BR S-A RF (1-Piece)	50014	—	—
Browning T-Bolt			
STD 541 (2-Piece)	50028	—	—
QR 541 (2-Piece)	52240	52239	—
QRW / PRW 541 (2-Piece)	49866	—	—
Browning X-Bolt			
STD X-Bolt (2-Piece)	65424	65416	65425
DD X-Bolt (2-Piece)	65414	65413	65415
QR X-Bolt (2-Piece)	66075	66080	66085
BSA Monarch (Right Hand, Long Action) see Remington 700 (Right Hand, Long Action)			
BSA Monarch (Right Hand, Short Action) see Remington 700 (Right Hand, Short Action)			
Cooper 22, 23, & 16			
STD Cooper 22/16/23 (2-Piece)	—	50234	—
Cooper 38 & 21			
STD Cooper 38/21 (2-Piece)	53008	52980	—
CVA			
QR CVA (2-Piece)	—	52324	—

FIREARM Base Model	BASE PART NUMBER Gloss	Matte	Silver
CZ 527			
RM CZ 527 Medium	—	54360	—
CZ 550			
RM CZ 527 Medium	—	54350	—
Dakota 76			
QR 70 Exp Pre-64 (2-Piece)	—	50062	—
QRW / PRW 70 Exp Pre-64 (2-Piece)	—	49836	—
Harrington & Richardson 300, 301, 330, 370: Pre-1973 see Mauser FN			
Husqvarna Carl Gustaf & Crown Grade			
STD HC (1-Piece)	49989	—	—
Interarms Howa 1500 see Remington 700 (Right Hand, Long Action)			
J.C. Higgins Post 1955			
STD HC (1-Piece)	49989	—	—
J.C. Higgins Pre-1955 see Mauser FN			
Kimber 84 (2004 models and newer)			
STD 84 (2-Piece)	—	56859	—
DD 84 (2-Piece)	61001	60910	—
Kimber 8400 (2004 models and newer)			
STD 8400 RVF (2-Piece)	—	56928	—
DD 8400 RVF (2-Piece)	60810	60760	—
QR 8400 (2-Piece)	—	64015	64020
Knight DISC LK93 & KRB, & Wolverine			
STD 541 (2-Piece)	50028	—	—
QR 541 (2-Piece)	52240	52239	—
QRW / PRW 541 (2-Piece)	49866	—	—
Marlin MR 7 & MR 7B (Right Hand, Long Action) see Winchester 70 (Right Hand, Long Action)			
Marlin MR 7 (Right Hand, Short Action) see Winchester 70 (Right Hand, Short Action)			
Marlin 336, 336T, 35, 36, 36A, 375, 444, 1895, 9, 45, 30A5, 922M, & XLR			
STD 1895/336 (1-Piece)	49987	—	—
QR 1895/336 (1-Piece)	—	54229	54227
Marlin 455 see Mauser FN			
Mauser FN (also Browning FN .264 through .458, Harrington & Richardson 300, 301, 330 , 370 Pre-1973, J.C. Higgins Pre-1955, Marlin 455, Mauser Mark X, Parker Hale 100, 1100, 1200, Remington Model 798, Sako Round Receiver, and Weatherby FN)			
STD FN (1-Piece)	49988	—	—
STD FN (2-Piece)	50025	50026	—
STD FN RVF (2-Piece)	50027	—	—
QR FN (2-Piece)	50055	50056	—
Mauser Mark X (Interarms) see Mauser FN			
Mauser 98 and similar models (Large Ring) (Ring heights are based upon original configuration and may vary according to custom configurations; firearm may require modification)			
STD M 98 (1-Piece)	49990	—	—
STD M 98 (2-Piece)	—	52370	—
Mauser 96, 38, and similar models (Small Ring) (Ring heights are based upon original configuration and may vary according to custom configurations; firearm may require modification)			
STD M 96 (2-Piece)	—	51263	—
Mossberg 1500/1700/ATR (Right Hand, Long Action) see Remington 700 (Right Hand, Long Action)			
Mossberg 1500/1700/ATR (Right Hand, Short Action) see Remington 700 (Right Hand, Short Action)			
Parker Hale 1000, 1100, 1200 see Mauser FN			
Remington Model 4, 6, 7400, & 7600			
STD 7400/7600 (1-Piece)	49993	53056	—
QR 7400/7600 (1-Piece)	50067	—	—
Remington Model 7 (for use with any Remington Model 7)			
STD 700 RH-SA (1-Piece)	50005	50006	50161
STD 700 Long Range RH-SA (1-Piece)	—	51734	—
QR 700 RH-SA (1-Piece)	—	51247	—
DD XP-100 (1-Piece)	—	53570	—

FIREARM Base Model	BASE PART NUMBER Gloss	Matte	Silver
Remington Model 7 (serial number higher than 762,800 on stainless models or 773,800 on blue finished models)			
STD 700 RH-SA (1-Piece)	50005	50006	50161
STD 700 Long Range RH-SA (1-Piece)	—	51734	—
STD Model 7 (2-Piece)	51256	57277	51257
QR 700 RH-SA (1-Piece)	—	51247	—
DD XP-100 (1-Piece)	—	53570	—
Remington 40X (Long Action)			
STD 700 RH-LA (1-Piece)	50003	50004	—
STD 700 (2-Piece)	50015	50016	57510
STD 700 Long Range RH-LA (1-Piece)	—	51732	51733
STD 700 RVF (2-Piece)	50017	50018	50019
DD 700 (2-Piece)	50041	50042	51727
DD 700 RVF (2-Piece)	—	50044	—
QR 700 (2-Piece)	50049	50050	50059
QRW / PRW 700 (2-Piece)	49840	49841	49842
Remington 40X (Short Action)			
STD 700 RH-SA (1-Piece)	50005	50006	50161
STD 700 Long Range RH-SA (1-Piece)	—	51734	—
STD 700 (2-Piece)	50015	50016	57510
STD 700 RVF (2-Piece)	50017	50018	50019
DD 700 (2-Piece)	50041	50042	51727
DD 700 RVF (2-Piece)	—	50044	—
QR 700 RH-SA (1-Piece)	—	51247	—
QR 700 (2-Piece)	50049	50050	50059
QRW / PRW 700 (2-Piece)	49840	49841	49842
DD XP-100 (1-Piece)	—	53570	—
Remington 504			
STD 504 (1-Piece)	—	55937	—
Remington 541 (Sporter Barrel)			
STD 541 (2-Piece)	50028	—	—
QR 541 (2-Piece)	—	52239	—
QRW / PRW 541 (2-Piece)	49866	—	—
Remington 541 (Heavy Barrel)			
STD 541 (2-Piece)	50028	—	—
QR 541 (2-Piece)	—	52239	—
QRW / PRW 541 (2-Piece)	49866	—	—
Remington 597			
STD 597 (1-Piece)	—	53050	53052
Remington 600/660			
STD 700 RH-SA (1-Piece)	50005	50006	50161
STD 700 Long Range RH-SA (1-Piece)	—	51734	—
DD XP-100 (1-Piece)	—	53570	—
Remington Model 673 Guide Rifle			
STD 700 RH-SA (1-Piece)	50005	50006	50161
STD 700 Long Range RH-SA (1-Piece)	—	51734	—
QR 700 RH-SA (1-Piece)	—	51247	—
DD XP-100 (1-Piece)	—	53570	—
Remington 700/721/725 (Right Hand, Long Action) (also BSA Monarch, Interarms Howa 1500, Mossberg 1500/1700, Ruger M77 Round Receiver, Smith and Wesson 1500 Rifle, & Tar Hunt RSG 12/20)			
STD 700 RH-LA (1-Piece)	50003	50004	—
STD 700 Long Range RH-LA (1-Piece)	—	51732	51733
STD 700 (2-Piece)	50015	50016	57510
STD 700 RVF (2-Piece)	50017	50018	50019
DD 700 (2-Piece)	50041	50042	51727
DD 700 RVF (2-Piece)	—	50044	—
QR 700 (2-Piece)	50049	50050	50059
QRW / PRW 700 (2-Piece)	49840	49841	49842
Remington 700/721/725 (Left Hand, Short Action)			
STD 700 LH-LA (1-Piece)	50007	—	—
STD 700 (2-Piece)	50015	50016	57510
STD 700 RVF (2-Piece)	50017	50018	50019
DD 700 (2-Piece)	50041	50042	51727
DD 700 RVF (2-Piece)	—	50044	—
QR 700 (2-Piece)	50049	50050	50059
QRW / PRW 700 (2-Piece)	49840	49841	49842

FIREARM Base Model	BASE PART NUMBER Gloss	Matte	Silver
Remington 700/721/725 (Right Hand, Short Action) (also BSA Monarch, Mossberg 1500/1700, Remington 700 Muzleloader, & Ruger M77 Round Receiver)			
STD 700 RH-SA (1-Piece)	50005	50006	50161
STD 700 Long Range RH-SA (1-Piece)	—	51734	—
STD 700 (2-Piece)	50015	50016	57510
STD 700 RVF (2-Piece)	50017	50018	50019
DD 700 (2-Piece)	50041	50042	51727
DD 700 RVF (2-Piece)	—	50044	—
QR 700 RH-SA (1-Piece)	—	51247	—
QR 700 (2-Piece)	50049	50050	50059
QRW / PRW 700 (2-Piece)	49840	49841	49842
DD XP-100 (1-Piece)	—	53570	—
Remington 700/721/725 (Left Hand, Short Action)			
STD 700 (2-Piece)	50015	50016	57510
STD 700 RVF (2-Piece)	50017	50018	50019
DD 700 (2-Piece)	50041	50042	51727
DD 700 RVF (2-Piece)	—	50044	—
QR 700 (2-Piece)	50049	50050	50059
QRW / PRW 700 (2-Piece)	49840	49841	49842
Remington 700 Muzzleloader see Remington 700 (Right Hand, Short Action)			
Remington 710 & 770			
STD 710 (2-Piece)	—	54100	—
Remington 740, 742, & 760			
STD 760 (1-Piece)	49992	—	—
Remington 750			
STD 7400/7600 (1-Piece)	49993	—	—
Remington 799			
STD RH-SA (1-Piece)	64005	—	64010
Remington XP-100 (for use with any Remington XP-100)			
STD 700 RH-SA (1-Piece)	50005	50006	50161
STD 700 Long Range RH-SA (1-Piece)	—	51734	—
QR 700 RH-SA (1-Piece)	—	51247	—
DD XP-100 (1-Piece)	—	53570	—
Remington XP-100 R (new model with four mounting holes)			
STD 700 RH-SA (1-Piece)	50005	50006	50161
STD Model 7 (2-Piece)	51256	—	51257
STD 700 Long Range RH-SA (1-Piece)	—	51734	—
QR 700 RH-SA (1-Piece)	—	51247	—
DD XP-100 (1-Piece)	—	53570	—
Rimfire (for use with 11mm dovetail rail)			
RM Rimfire 11mm Medium	54231	—	—
RM Rimfire 11mm High	54234	—	—
Rimfire (for use with 13mm dovetail rail)			
RM Rimfire 13mm (1/2") Low	49949	—	—
RM Rimfire 13mm (1/2") Medium	49947	—	—
Rimfire (for use with 3/8 inch dovetail rail)			
RM Rimfire 3/8 inch High	54289	—	—
RM Rimfire 3/8 inch High	54286	—	—
Ruger Number 1, 77/22, 96/44			
RM Ruger No. 1 - 1" Low	49950	—	—
RM Ruger No. 1 - 1" High	50216	50217	—
RM Ruger No. 1 Extension - 1" Medium	—	52306	—
RM Ruger No. 1 Extension - 1" High	—	52307	—
RM Ruger No. 1 Extension - 1" Super High	—	52308	—
RM Ruger No. 1 - 30mm Medium	—	51038	—
RM Ruger No. 1 - 30mm High	—	51039	—
RM Ruger No. 1 - 30mm Super High	—	51040	—
Ruger 10/22			
STD 10/22-1 (2-Piece)	49994	51723	51724
Ruger M77 (Round Receiver, Right Hand, Long Action) see Remington 700 (Right Hand, Long Action)			
Ruger M77 (Dovetail Receiver, Long Action)			
RM Ruger M77 - 1" High	49951	49952	49953
RM Ruger M77 - 1" Super High	49954	49944	50166
RM Ruger M77 Extension - 1" High	—	52301	—
RM Ruger M77 Extension - 1" Super High	—	52302	—
RM Ruger M77 - 30mm Medium	—	51041	—
RM Ruger M77 - 30mm High	—	51042	—
RM Ruger M77 - 30mm Super High	—	51043	—
RM Ruger M77 Extension - 30mm High	—	52304	—
RM Ruger M77 Extension - 30mm Super High	—	52305	—

FIREARM Base Model	BASE PART NUMBER Gloss	Matte	Silver
Ruger M77 (Dovetail Receiver, Short Action)			
RM Ruger M77 - 1" High	49951	49952	49953
RM Ruger M77 - 1" Super High	49954	49944	50166
RM Ruger M77 Extension - 1" High	—	52301	—
RM Ruger M77 Extension - 1" Super High	—	52302	—
RM Ruger M77 - 30mm Medium	—	51041	—
RM Ruger M77 - 30mm High	—	51042	—
RM Ruger M77 - 30mm Super High	—	51043	—
RM Ruger M77 Extension - 30mm High	—	52304	—
RM Ruger M77 Extension - 30mm Super High	—	52305	—
Ruger Mini 14 (Drilling and Tapping Required)			
STD Mini 14 (1-Piece)	50002	—	—
Sako (Round Receiver) see Mauser FN			
Sako (Tapered Dovetail Receiver) (not for use with the Sako Finnfire or other Sako .22 rimfire rifles)			
QR Sako (2-Piece)	53064	53066	53068
RM Sako - 1" Low	49946	—	—
RM Sako - 1" Medium	49945	54409	51719
RM Sako - 1" High	49948	54410	51720
RM Sako - 1" Super High	49942	49943	—
RM Sako - 30mm Medium	—	51036	—
RM Sako - 30mm High	—	51037	—
RM Sako - 30mm Super High	—	51722	—
Sauer 90/200			
QR 90/200 (2-Piece)	—	50061	—
Sauer 202 (Ring Heights are for Heavy Barrel)			
QR 202 (2-Piece)	50215	—	—
Savage 110 through 116 (Right Hand, Long Action, Sporter Barrel)			
STD 110 RH (1-Piece)	49996	—	51011
QR 110 RH (1-Piece)	—	50066	—
QR 110 (2-Piece)	52314	—	—
QRW / PRW 110 (2-Piece)	49833	—	—
Savage 110 through 116 Round Receiver/Accutrigger® (Right Hand, Long Action, Sporter Barrel)			
STD 110 RH Round Receiver (1-Piece)	55701	—	55705
STD 10/110 Round Receiver (2-Piece)	55741	55742	55743
QR 10/110 Round Receiver (2-Piece)	55761	—	—
Savage 110 through 116 (Left Hand, Long Action, Sporter Barrel)			
STD 110 LH (1-Piece)	50219	—	—
QR 110 (2-Piece)	52314	—	—
QRW / PRW 110 (2-Piece)	49833	—	—
Savage 110 through 116 Round Receiver/Accutrigger® (Left Hand, Long Action, Sporter Barrel)			
STD 110 LH Round Receiver (1-Piece)	55711	—	—
STD 10/110 Round Receiver (2-Piece)	55741	55742	55743
QR 10/110 Round Receiver (2-Piece)	55761	—	—
Savage 110 through 116 (Right Hand, Long Action, Heavy Barrel)			
STD 110 RH (1-Piece)	49996	—	51011
QR 110 RH (1-Piece)	—	50066	—
QR 110 (2-Piece)	52314	—	—
QRW / PRW 110 (2-Piece)	49833	—	—
Savage 110 through 116 (Right Hand, Long Action, Heavy Barrel)			
STD 110 RH Round Receiver (1-Piece)	55701	—	55705
STD 10/110 Round Receiver (2-Piece)	55741	55742	55743
QR 10/110 Round Receiver (2-Piece)	55761	—	—
Savage 10 through 16 (Right Hand, Short Action, Sporter Barrel), 510, & 516			
STD 10 RH-SA (1-Piece)	52316	52317	52318
QR 110 (2-Piece)	52314	—	—
QRW / PRW 110 (2-Piece)	49833	—	—
Savage 10 through 16 Round Receiver/Accutrigger® (Right Hand, Short Action, Sporter Barrel), 510, & 516			
STD 10 RH-SA Round Receiver (1-Piece)	55721	55724	55726
STD 10/110 Round Receiver (2-Piece)	55741	55742	55743
QR 10/110 Round Receiver (2-Piece)	55761	—	—

FIREARM Base Model	BASE PART NUMBER Gloss	Matte	Silver
Savage 10 through 16 (Left Hand, Short Action, Sporter Barrel)			
STD 10 LH-SA (1-Piece)	52326	—	—
QR 110 (2-Piece)	52314	—	—
QRW / PRW 110 (2-Piece)	49833	—	—
Savage 10 through 16 Round Receiver/Accutrigger® (Left Hand, Short Action, Sporter Barrel)			
STD 10 LH-SA Round Receiver (1-Piece)	55731	—	—
STD 10/110 Round Receiver (2-Piece)	55741	55742	55743
QR 10/110 Round Receiver (2-Piece)	55761	—	—
Savage 99			
STD 99 (1-Piece)	49995	—	—
SIG Arms SHR 970			
QR SHR 970 (2-Piece)	—	53058	—
Smith and Wesson Rifle (Early Model)			
STD HC (1-Piece)	49989	—	—
Smith and Wesson 1500 (Right Hand, Long Action) see Remington 700 (Right Hand, Long Action)			
Springfield 1903 A3			
STD 1903 A3 (1-Piece)	49997	—	—
Steyr SBS Safe Bolt Pro Hunter & Forester see Browning A-Bolt (Long Action), 2-piece bases only			
Steyr / Mannlicher (2-Piece) QR Base	—	60656	—
Tar Hunt RSG 12 & RSG 20 see Remington 700 (Right Hand, Long Action)			
Thompson / Center .22 Classic			
STD T/C .22 Classic (1-Piece)	54427	—	—
Thompson / Center Black Diamond & System One			
QR T/C Black Diamond (2-Piece)	—	52833	—
Thompson / Center Contender			
DD T/C-C (1-Piece)	53556	—	53558
QR T/C-C (1-Piece)	50068	—	—
Thompson / Center Encore & Omega			
DD T/C Encore (1-Piece)	—	54218	54798
QR T/C Encore (1-Piece)	—	52325	57496
Tikka Whitetail Hunter and T3			
STD Tikka Whitetail Hunter (2-Piece)	54447	—	—
Traditions Lightning & Buckhunter & Remington Genesis			
QR Traditions (2-Piece)	—	52315	—
Weatherby FN see Mauser FN			
Weatherby Mark V (Long Action, Magnum: .378 & .460 W.M.) & Mark V Ultra Lightweight Magnum (for use with serial numbers beginning with SB or SS)			
STD Mark V (2-Piece)	51700	51701	—
STD Mark V RVF (2-Piece)	51702	51703	51704
DD Mark V (2-Piece)	51705	51706	—
DD Mark V RVF (2-Piece)	—	51707	—
QR Mark V (2-Piece)	—	51709	—
Weatherby Mark V Ultra Lightweight & Center Fire Pistol (for use with non-magnum caliber serial numbers beginning in A0, A5, WB, WS, and the .240 Wby Mag.)			
STD Mark V LW (2-Piece)	52319	52507	52320
QR Mark V LW (2-Piece)	—	51712	—

FIREARM Base Model	BASE PART NUMBER Gloss	Matte	Silver
Weatherby Vanguard (Long Action, Short Action)			
STD Mark V (2-Piece)	51700	51701	—
STD Mark V RVF (2-Piece)	51702	51703	51704
DD Mark V (2-Piece)	51705	51706	—
DD Mark V RVF (2-Piece)	—	51707	—
QR Mark V (2-Piece)	—	51709	—
Western Field M7-40			
STD 336R (1-Piece)	49987	—	—
Winchester 70 WSSM			
STD 70 WSSM (2-Piece)	57300	57310	57320
70 WSSM QR (1-Piece) Base	61030	60990	60880
Winchester 70, 670, 770, & 70A (Long Action) Fits post war non-Express models (serial number higher than 66,360)			
STD 70A (1-Piece)	50000	50001	—
STD 70 Long Range RH-LA (1-Piece)	—	51736	51737
STD 70 RVR (2-Piece)	50020	50021	—
STD 70 RVF/R (2-Piece)	50022	50023	50024
DD 70 (2-Piece)	50045	50046	57286
DD 70 RVF (2-Piece)	—	54241	—
QR 70 (2-Piece)	50053	50054	57538
QRW / PRW 70 (2-Piece)	—	49838	—
Winchester 70, 670, 770, & 70A (Short Action) Fits post war non-Express models (serial number higher than 66,360)			
STD 70 Long Range RH-SA (1-Piece)	—	51738	51739
STD 70 RVR (2-Piece)	50020	50021	—
STD 70 RVF/R (2-Piece)	50022	50023	50024
DD 70 (2-Piece)	50045	50046	57286
DD 70 RVF (2-Piece)	—	54241	—
QR 70 (2-Piece)	50053	50054	57538
QRW / PRW 70 (2-Piece)	—	49838	—
Winchester 70 Express Pre-1964 (.435 Rear Mount Hole Spacing for .458 Win., .416 Rem, .375 H&H, .300 Weatherby, and .300 H&H magnums)			
QR 70 Exp Pre-64 (2-Piece)	—	50062	—
QRW / PRW 70 Exp Pre-64 (2-Piece)	—	49836	—
Winchester 70 Express Post 1964 (.330 Rear Mount Hole Spacing for .458 Win., .416 Rem, .375 H&H, .300 Weatherby, .300 H&H magnums, and 7mm STW)			
STD 70 Exp RVF (2-Piece)	50377	50378	50379
DD 70 Exp Post-1964 RVF (2-Piece)	—	54240	57326
QR 70 Exp Post-64 (2-Piece)	—	50063	—
QRW / PRW 70 Exp Post-64 (2-Piece)	—	49835	—
Winchester 94 AE (except for big bore applications)			
STD 94 (2-Piece)	50035	—	—
Winchester 1885 High Wall Hunter & Traditional Hunter			
STD 1885 HW (2-Piece)	50012	—	—
Winchester 1885 Low Wall .22 cal			
STD 1885 HW (2-Piece)	50012	—	—
Winchester 1885 Low Wall (.17 HMR & .17 Mach 2)			
STD 1885 LW (2-Piece)	51260	—	—

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MOUNT FIT INFORMATION

NEW PRODUCTS ARE SHOWN IN RED

LEUPOLD RIFLEMAN MOUNTING INFORMATION

FIREARM Base Model	BASE PART NUMBER Gloss	Matte	Silver	RIFLEMAN 2-7x33mm	3-9x40mm	3-9x50mm	4-12x40mm
SCOPE MODEL							
Maximum Ring Spacing in Inches				5.1	4.0	4.8	4.1
Recommended Rings							
Browning							
Rifleman Browning A-Bolt (2-Piece)	—	56521	—	L	M**	H*	M**
CVA/Traditions							
Rifleman CVA & Trad. Pursuit (2-Piece)	—	56500	57294	L	M**	H*	M**
Rifleman Trad. Inline & Bolt Action (2-Piece)	—	57264	—	L	M**	H*	M**
Rifleman CVA & Trad. Int. See-Thru Rings	—	56527	57430	◆	◆	◆	◆
Rifleman Trad. Inline & Bolt Int. See-Thru	—	57515	—	◆	◆	◆	◆
Harrington & Richardson							
H&R New England Muzzleloader (1-Piece)	—	56515	—	L	M**	H*	M**
Knight LK 93							
Rifleman Knight LK 93 (2-Piece)	—	56503	57435	M**	H*	H*	H*
Rifleman Int. See-Thru Knight LK93 Ringmount	—	57313	—	◆	◆	◆	◆
Marlin 336							
Rifleman Marlin 336 (1-Piece)	—	55910	—	L	M**	H*	M**
Remington							
Rifleman 7 (2-Piece)	—	56867	—	L	M**	H*	M**
Rifleman Rem 700 (2-Piece)	—	55890	57488	L	M**	H*	M**
Rifleman 7400/7600 (1-Piece)	—	56512	—	L	M**	H*	M**
Rifleman 700 Int. See-Thru Rings	—	56758	—	◆	◆	◆	◆
Rimfire							
Rifleman .22 RF 3/8-inch Ringmount	57405	56533	57410	◆	◆	◆	◆
Rifleman .22 RF 3/8-inch Det. See-Thru Rings	57327	57323	57325	◆	◆	◆	◆
Ruger 10/22							
Rifleman 10/22 (1-Piece)	—	56506	57774	L	M**	H*	M**
Rifleman 10/22 Int. See-Thru Rings	—	57315	—	◆	◆	◆	◆
Savage 110							
Rifleman Savage 110 (2-Piece)	—	56509	57872	L	M**	H*	M**
Thompson/Center Encore & Omega							
Rifleman T/C Encore & Omega (1-Piece)	—	56518	58042	M**	H*	H*	H*
Winchester 70							
Rifleman Win 70 (2-Piece)	—	55900	—	L	M**	H*	M**

Special Key

◆ — Symbol indicates an appropriate mount to be used with this scope

L — Rifleman Detachable Low Rings – Matte (56524) or Silver (57996)

M — Rifleman Detachable Medium Rings – Gloss (57380), Matte (55860), or Silver (57385)

H — Rifleman Detachable High Rings – Gloss (57390), Matte (55870), or Silver (57833)

* — Rifleman Detachable See-Thru Rings – Gloss (57395), Matte (55880), or Silver (57400) may also be used

** — Rifleman Detachable See-Thru Rings – Gloss (57395), Matte (55880), Silver (57400); Rifleman Vertical Split Rings – Gloss (57415), Matte (55850), or Silver (57420) may also be used

TACTICAL BASE FIT & RING HEIGHT INFORMATION

FIREARM Base Model	BASE PART NO. Gloss	Matte	Prismatic 1x14mm Tactical	MARK AR Mark AR 1.5-4x20mm	Mark AR 3-9x40mm T2	Mark AR 4-12x40mm Adj. Obj. T2	Mark AR 6-18x40mm Adj. Obj. T1	MARK 8 Mark 8 1.1-8x24mm CQBSS	MR/T Mark 4 1.5-5x20mm MR/T (one-inch)	Mark 4 1.5-5x20mm MR/T M2 Illuminated Reticle	Mark 4 2.5-8x36mm MR/T M1 & M2 (& Illuminated Reticle)	LR/T Mark 4 3.5-10x40mm LR/T M1, M2, M3, & M5 (& Illum. Reticle, & Front Focal)	Mark 4 4.5-14x40mm LR/T Target	Mark 4 4.5-14x50mm LR/T M1 (& Illuminated Reticle)	Mark 4 4.5-14x50mm LR/T M1 (& Illuminated Reticle)	Mark 4 6.5-20x50mm LR/T M1 (& Illuminated Reticle)	Mark 4 8.5-25x50mm LR/T M1 (& Illuminated Reticle, & M5 Metric)	Mark 4 10x40mm LR/T M1 & M3	Mark 4 16x40mm LR/T M1	ER/T Mark 4 4.5-14x50mm ER/T M1, M3, & M5 Front Focal	Mark 4 6.5-20x50mm ER/T M1 & M5 Front Focal	Mark 4 8.5-25x50mm ER/T M1 & M5 Front Focal
SCOPE MODEL																						
Maximum Ring Spacing in Inches			NA	5.5	5.6	5.3	6.1	6.6	5.5	5.8	5.8	6.2	5.4	5.5	6.5	6.5	6.1	6.0	5.5	6.5	6.5	6.5
Recommended Rings																						
Colt AR15 & M16																						
Mark 4 AR15 / M16 Handle Mount	—	52136	L	L	L	L	L	H34	L	L30	L30	L30	L30	L30	L30	L30	L30	L30	L30	L30	L30	L30
All AR15 style rifles with flat top Picatinny rail	—	—	SH	SH	SH	SH	SH	H34	SH	SH30	SH30	SH30	SH30	SH30	SH30	SH30	SH30	SH30	SH30	SH30	SH30	SH30
Remington 700/721/725 (Long Action, Right Hand Only)																						
STD 700 RH-LA (1-Piece)	50003	50004	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
STD 700 Long Range RH-LA (1-Piece)	—	51732	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Remington 700/721/725 (Long Action, Left Hand Only)																						
STD 700 LH-LA (1-Piece)	50002	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Remington 700/721/725 (All Long Action Models)																						
STD 700 (2-Piece)	50015	50016	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
STD 700 RVF (2-Piece)	50017	50018	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
DD 700 (2-Piece)	50041	50042	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
DD 700 RVF (2-Piece)	—	50044	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QR 700 (2-Piece)	50049	50050	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QRW / PRW 700 (2-Piece)	49840	49841	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Mark 4 700 (2-Piece)	—	61983	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Mark 4 700 LA Long Range (1-Piece)	—	63950	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Remington 700/721/725 (Short Action, Right Hand Only)																						
STD 700 RH-SA (1-Piece)	50005	50006	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
STD 700 Long Range RH-SA (1-Piece)	—	51734	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QR 700 RH-SA (1-Piece)	—	51247	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Mark 4 700 Long Range (1-Piece)	—	60677	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
DD XP-100 (1-Piece)	—	53570	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Remington 700/721/725 (All Short Action Models)																						
STD 700 (2-Piece)	50015	50016	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
STD 700 RVF (2-Piece)	50017	50018	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
DD 700 (2-Piece)	50041	50042	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
DD 700 RVF (2-Piece)	—	50044	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QR 700 (2-Piece)	50049	50050	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QRW / PRW 700 (2-Piece)	49840	49841	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Mark 4 700 Long Range (2-Piece)	—	61983	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Savage 110 through 116 (Right Hand, Long Action, Heavy Barrel)																						
STD 110 RH (1-Piece)	49996	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QR 110 RH (1-Piece)	—	50066	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QR 110 (2-Piece)	52314	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QRW / PRW 110 (2-Piece)	49833	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Savage 110 through 116 Round Receiver (Right Hand, Long Action, Heavy Barrel)																						
STD 110 RH Round Receiver (1-Piece)	55701	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
STD 10/110 Round Receiver (2-Piece)	55741	55742	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QR 10/110 Round Receiver (2-Piece)	55761	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Mark 4 10/110 Round Receiver (2-Piece)	—	59245	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Savage 110 through 116 (Left Hand, Long Action, Heavy Barrel)																						
STD 110 LH (1-Piece)	50219	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QR 110 (2-Piece)	52314	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QRW / PRW 110 (2-Piece)	49833	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30

TACTICAL BASE FIT & RING HEIGHT INFORMATION

FIREARM Base Model	BASE PART NO. Gloss	Matte	Prismatic 1x14mm Tactical	MARK AR Mark AR 1.5-4x20mm	Mark AR 3-9x40mm T2	Mark AR 4-12x40mm Adj. Obj. T2	Mark AR 6-18x40mm Adj. Obj. T1	MARK 8 Mark 8 1.1-8x24mm CQBSS	MR/T Mark 4 1.5-5x20mm MR/T (one-inch)	Mark 4 1.5-5x20mm MR/T M2 Illuminated Reticle	Mark 4 2.5-8x36mm MR/T M1 & M2 (& Illuminated Reticle)	LR/T Mark 4 3.5-10x40mm LR/T M1, M2, M3, & M5 (& Illum. Reticle, & Front Focal)	Mark 4 4.5-14x40mm LR/T Target	Mark 4 4.5-14x50mm LR/T M1 (& Illuminated Reticle)	Mark 4 4.5-14x50mm LR/T M1 (& Illuminated Reticle)	Mark 4 6.5-20x50mm LR/T M1 (& Illuminated Reticle)	Mark 4 8.5-25x50mm LR/T M1 (& Illuminated Reticle, & M5 Metric)	Mark 4 10x40mm LR/T M1 & M3	Mark 4 16x40mm LR/T M1	ER/T Mark 4 4.5-14x50mm ER/T M1, M3, & M5 Front Focal	Mark 4 6.5-20x50mm ER/T M1 & M5 Front Focal	Mark 4 8.5-25x50mm ER/T M1 & M5 Front Focal
SCOPE MODEL																						
Maximum Ring Spacing in Inches			NA	5.5	5.6	5.3	6.1	6.6	5.5	5.8	5.8	6.2	5.4	5.5	6.5	6.5	6.1	6.0	5.5	6.5	6.5	6.5
Recommended Rings																						
Savage 110 through 116 Round Receiver (Left Hand, Long Action, Heavy Barrel)																						
STD 110 LH Round Receiver (1-Piece)	55711	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
STD 10/110 Round Receiver (2-Piece)	55741	55742	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QR 10/110 Round Receiver (2-Piece)	55761	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Mark 4 10/110 Round Receiver (2-Piece)	—	59245	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Savage 10 through 16 (Right Hand, Short Action, Heavy Barrel)																						
STD 10 RH-SA (1-Piece)	52326	52317	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QR 110 (2-Piece)	52314	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QRW / PRW 110 (2-Piece)	49833	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Savage 10 through 16 Round Receiver (Right Hand, Short Action, Heavy Barrel)																						
STD 10 RH-SA Round Receiver (1-Piece)	55721	55724	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
STD 10/110 Round Receiver (2-Piece)	55741	55742	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QR 10/110 Round Receiver (2-Piece)	55761	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Mark 4 10/110 Round Receiver (2-Piece)	—	59245	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Savage 10 through 16 (Left Hand, Short Action, Heavy Barrel)																						
STD 10 LH-SA (1-Piece)	52326	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QR 110 (2-Piece)	52314	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QRW / PRW 110 (2-Piece)	49833	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Savage 10 through 16 Round Receiver (Left Hand, Short Action, Heavy Barrel)																						
STD 10 LH-SA Round Receiver (1-Piece)	55731	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
STD 10/110 Round Receiver (2-Piece)	55741	55742	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QR 10/110 Round Receiver (2-Piece)	55761	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Mark 4 10/110 Round Receiver (2-Piece)	—	59245	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Tactical Shotguns																						
Tactical Shotguns	—	—	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Winchester 70, 670, 770, & 70A (Long Action) (serial number higher than 66,360)																						
STD 70A (1-Piece)	50000	50001	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
STD 70 Long Range RH-LA (1-Piece)	—	51736	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
STD 70 RVR (2-Piece)	50020	50021	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
STD 70 RVF/R (2-Piece)	50022	50023	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
DD 70 (2-Piece)	50045	50046	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
DD 70 RVF (2-Piece)	—	54241	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QR 70 (2-Piece)	50053	50054	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QRW / PRW 70 (2-Piece)	—	49838	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Mark 4 70 (2-Piece)	—	60943	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Mark 4 70 LA Long Range (1-Piece)	—	64000	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Winchester 70, 670, 770, & 70A (Short Action) (serial number higher than 66,360)																						
STD 70 Long Range RH-SA (1-Piece)	—	51738	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
STD 70 RVR (2-Piece)	50020	50021	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
STD 70 RVF/R (2-Piece)	50022	50023	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
DD 70 (2-Piece)	50045	50046	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
DD 70 RVF (2-Piece)	—	54241	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QR 70 (2-Piece)	50053	50054	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
QRW / PRW 70 (2-Piece)	—	49838	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Mark 4 70 (2-Piece)	—	60943	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30
Mark 4 70 LA Long Range (1-Piece)	—	63955	L	L	M	M	M	M34	L	L30	L30	M30	M30	H30	H30	H30	M30	M30	H30	H30	H30	H30

HANDGUN MOUNTING SYSTEM INFORMATION

FIREARM Base Model	BASE PART NUMBER Gloss	Matte	Silver	HANDGUN SCOPE MODEL FX-II 2x20mm (Maximum Ring Spacing in Inches 5.1)	FX-II 4x28mm (4.0)	VX-3 2.5-8x32mm (4.1)
Recommended Rings						
Freedom Arms Model 83 (Large Frame Revolver)						
DD Freedom Arms	—	—	53568	M	M	M
Remington XP-100 (for use with any Remington XP-100)						
STD 700 RH-SA (1-Piece)	50005	50006	50161	M	M	M
STD 700 Long Range RH-SA (1-Piece)	—	51734	51735	M	M	M
QR 700 RH-SA (1-Piece)	—	51247	—	M	M	M
DD XP-100 (1-Piece)	—	53570	—	M	M	M
Remington XP-100 R (new model with four mounting holes)						
STD 700 RH-SA (1-Piece)	50005	50006	50161	M	M	M
STD Model 7 (2-Piece)	51256	—	51257	M	M	M
STD 700 Long Range RH-SA (1-Piece)	—	51734	51735	M	M	M
QR 700 RH-SA (1-Piece)	—	51247	—	M	M	M
DD XP-100 (1-Piece)	—	53570	—	M	M	M
Ruger Redhawk & Blackhawk (Ruger revolvers with adjustable rear sights)						
DD RBH (1-Piece)	53552	—	53554	M	M	M
Ruger Super Redhawk						
RM Ruger M77 - 1" High	49951	49952	49953	◆		
RM Ruger M77 - 1" Super High	49954	49944	50166			
RM Ruger M77 Ext. - 1" High	—	52301	—		◆	
RM Ruger M77 Ext. - 1" Super High	—	52302	—			◆
Savage Striker (510 & 516)						
STD 10 RH-SA (1-Piece)	52316	52317	52318	M	M	M
QR 110 (2-Piece)	52314	—	—	M	M	M
QRW / PRW 110 (2-Piece)	49833	—	—	M	M	M
Smith and Wesson (K, L, & N Frame Models, Drilling and Tapping Required)						
DD S&W (1-Piece)	—	—	53560	M	M	M
Smith and Wesson Classic (K, L, N, & X Frame Models, Pre-Drilled and Tapped)						
DD S&W Classic/500 (1-Piece)	53562	—	53564	M	M	M
Thompson Center Contender						
DD T/C-C (1-Piece)	53556	—	53558	M	M	M
QR T/C-C (1-Piece)	50068	—	—	M	M	M
Thompson Center Encore						
DD T/C Encore (1-Piece)	—	54218	—	M	M	M
QR T/C Encore (1-Piece)	—	52325	—	M	M	M
Weatherby Center Fire Pistol						
STD Mark V LW (2-Piece)	52319	52507	52320	M	M	M
QR Mark V LW (2-Piece)	51711	51712	—	M	M	M

Abbreviations

LA — Long action
SA — Short action
RH — Right hand
LH — Left hand
LR — Long rear base
RVF — Reversible front base
RVR — Reversible rear base
RVF/R — Reversible front and rear base

◆ **Indicates the correct ring to be used with this scope**

Rings

SH — Super high 1"
SH30 — Super high 30mm
H — High 1"
H30 — High 30mm
H34 — High 34mm
M — Medium 1"
M30 — Medium 30mm
M34 — Medium 34mm
L — Low 1"
SL — Super low 1"
HX — High 1" extension
MX — Medium 1" extension
LX — Low 1" extension
NA — Not available

Mount System Types

RM — Ringmount
PRW — Permanent Ring Weaver-style
DD — Dual Dovetail
QR — Detachable Accuracy: Quick Release Mount System
QRW — Detachable Accuracy: Cross-slot format
STD — Dovetail front and windage adjustable rear ring

PRODUCT SPECIFICATIONS
SCOPES

NEW PRODUCTS ARE SHOWN IN RED †NEW – APRIL 2011

Model	A[4]	B[6]	C[3]	D	E[1,4]	F	G[2]	H	I[6]	Actual Magnification Low	Actual Magnification High	Field of View ft at 100 yd Low	ft at 100 yd High	m at 100 m Low	m at 100 m High	Optimum Eye Relief inch Low	inch High	mm Low	mm High	Objective Clear Aperture inch	mm	Weight ounce	gram	Elevation Adjustment Range* MOA	Windage Adjustment Range** MOA
VX-6																									
1-6x24mm†	10.8	7.4	3.5	2.5	3.3	NA	1.2	1.8	30mm	1.0	6.0	114.3	20.9	38.1	7.0	3.8	3.8	95	97	0.9	24	13.6	389	120	120
2-12x42mm†	12.6	5.6	1.7	2.5	3.3	3.6	2.0	1.8	30mm	2.0	12.0	57.2	10.0	19.1	3.3	3.8	3.8	95	97	1.7	42	17.5	496	120	120
VX-3L																									
3.5-10x50mm	12.5	5.3	1.7	2.3	3.1	4.0	2.2	1.6	1.0	3.3	9.5	29.8	11.0	9.9	3.7	4.5	3.6	114	91	2.0	50	16.3	462	55	55
3.5-10x50mm CDS	12.3	5.3	1.7	2.3	3.1	4.0	2.2	1.6	1.0	3.3	9.5	29.8	11.0	9.9	3.7	4.5	3.6	114	91	2.0	50	15.2	431	57	57
3.5-10x50mm Illuminated Reticle (includes metric)	12.5	5.7	2.0	2.6	3.1	3.7	2.2	1.7	30mm	3.3	9.5	29.8	11.0	9.9	3.7	4.5	3.6	114	91	2.0	50	21.7	615	55	55
3.5-10x56mm	13.4	5.5	2.1	2.3	3.1	4.7	2.8	1.6	1.0	3.3	9.7	29.9	11.0	10.0	3.7	4.4	3.6	112	91	2.2	56	20.2	573	55	55
3.5-10x56mm Illuminated Reticle (includes metric)	13.4	5.6	1.9	2.6	3.1	4.6	2.8	1.7	30mm	3.3	9.7	29.9	11.0	10.0	3.7	4.4	3.6	112	91	2.2	56	21.2	601	55	55
4.5-14x50mm	12.5	5.3	1.7	2.3	3.2	4.0	2.2	1.6	1.0	4.7	13.9	20.5	7.6	6.8	2.5	4.5	3.7	114	94	2.0	50	16.4	465	60	60
4.5-14x50mm CDS	12.2	5.3	1.7	2.3	3.2	4.0	2.2	1.6	1.0	4.9	14.4	19.1	7.4	6.4	2.5	4.4	3.6	112	91	2.0	50	17.0	482	60	60
4.5-14x50mm Illuminated Reticle (includes metric)	12.5	5.7	2.0	2.6	3.1	3.7	2.2	1.7	30mm	4.7	13.9	20.5	7.6	6.8	2.5	4.5	3.7	114	94	2.0	50	17.4	493	60	60
4.5-14x56mm Side Focus	13.1	5.6	2.1	2.3	3.2	4.3	2.8	1.6	30mm	4.7	13.9	20.5	7.9	6.8	2.6	4.4	3.3	112	84	2.2	56	22.3	632	90	90
4.5-14x56mm Side Focus Illuminated Reticle (includes metric)	13.5	5.6	1.8	2.6	3.1	4.3	2.8	1.7	30mm	4.7	13.9	20.5	7.6	6.8	2.5	4.4	3.3	112	84	2.2	56	28.5	808	90	90
6.5-20x56mm Side Focus	14.6	6.5	2.8	2.5	3.2	5.2	2.8	1.6	30mm	6.6	19.3	14.2	5.2	4.7	1.7	4.4	3.6	112	91	2.2	56	24.0	680	75	75
6.5-20x56mm Side Focus Target	14.6	6.5	2.8	2.5	3.2	5.2	2.8	1.6	30mm	6.6	19.3	14.2	5.2	4.7	1.7	4.4	3.6	112	91	2.2	56	24.0	680	90	90
6.5-20x56mm Side Focus (Extreme Varminter)	14.6	6.5	2.8	2.5	3.2	5.2	2.8	1.6	30mm	6.6	19.3	14.2	5.2	4.7	1.7	4.4	3.6	112	91	2.2	56	24.0	680	77	77
VX-3																									
1.5-5x20mm	9.5	5.5	2.0	3.3	3.1	—	1.0	1.6	1.0	1.6	4.5	68.0	23.8	22.7	7.9	4.4	3.7	112	94	0.8	20	9.3	264	120	120
1.5-5x20mm Illuminated Reticle (includes metric)	9.6	5.8	2.1	2.5	3.1	—	1.2	1.7	30mm	1.5	4.5	66.5	29.0	22.2	9.7	4.5	3.7	114	94	0.8	20	14.3	405	120	120
1.75-6x32mm	11.2	5.4	1.8	2.4	3.1	2.6	1.6	1.6	1.0	1.9	5.5	51.4	19.1	17.1	6.4	4.4	3.3	112	84	1.3	32	10.9	309	45	45
2.5-8x36mm	11.4	5.1	1.6	2.3	3.1	3.0	1.7	1.6	1.0	2.6	7.8	37.5	13.7	12.5	4.6	4.5	3.6	114	91	1.4	36	11.4	323	74	74
3.5-10x40mm	12.6	5.8	2.3	2.4	3.1	3.5	1.8	1.6	1.0	3.3	9.7	29.8	11.0	9.9	3.7	4.4	3.6	112	91	1.6	40	12.6	357	58	58
3.5-10x40mm CDS	12.6	5.8	2.3	2.4	3.1	3.5	1.8	1.6	1.0	3.3	9.7	29.8	11.0	9.9	3.7	4.4	3.6	112	91	1.6	40	13.1	371	58	58
3.5-10x50mm	12.3	5.1	1.6	2.3	3.1	3.9	2.3	1.6	1.0	3.3	9.5	29.8	11.0	9.9	3.7	4.5	3.6	114	91	2.0	50	14.7	417	57	57
3.5-10x50mm CDS	12.3	5.1	1.6	2.3	3.1	3.9	2.3	1.6	1.0	3.3	9.5	29.8	11.0	9.9	3.7	4.5	3.6	114	91	2.0	50	15.2	431	57	57
3.5-10x50mm Illuminated Reticle (includes metric)	12.4	5.6	2.0	2.5	3.1	3.6	2.3	1.7	30mm	3.3	9.8	29.9	10.9	10.0	3.6	4.5	3.6	114	91	2.0	50	19.9	564	56	56
4.5-14x40mm	12.6	5.8	2.3	2.3	2.9	3.6	1.8	1.6	1.0	4.9	14.4	19.9	7.4	6.6	2.5	4.4	3.7	112	94	1.6	40	13.0	369	71	71
4.5-14x40mm CDS	12.6	5.8	2.3	2.3	2.9	3.6	1.8	1.6	1.0	4.9	14.4	19.9	7.4	6.6	2.5	4.4	3.7	112	94	1.6	40	13.5	383	71	71
4.5-14x40mm Side Focus	12.6	5.9	2.2	2.5	2.9	3.6	1.8	1.6	30mm	4.9	14.7	18.7	7.3	6.2	2.4	4.4	3.7	112	94	1.6	40	15.1	428	116	116
4.5-14x40mm Adj. Obj.	12.6	5.4	1.8	2.3	3.2	4.0	2.0	1.6	1.0	4.9	14.2	19.9	7.4	6.6	2.5	4.4	3.7	112	94	1.6	40	15.1	428	116	116
4.5-14x50mm	12.2	5.1	1.6	2.3	3.2	3.9	2.3	1.6	1.0	4.9	14.4	19.1	7.4	6.4	2.5	4.4	3.6	112	91	2.0	50	16.5	468	120	120
4.5-14x50mm Side Focus	12.2	5.5	1.7	2.5	3.2	3.7	2.3	1.6	30mm	4.9	14.4	19.1	7.4	6.4	2.5	4.4	3.6	112	91	2.0	50	16.5	468	125	125
4.5-14x50mm Side Focus Illuminated Reticle (includes metric)	12.3	5.5	1.7	2.5	3.2	3.7	2.3	1.6	30mm	4.9	14.4	20.2	7.4	6.7	2.5	4.4	3.7	112	94	2.0	50	19.8	561	120	120
6.5-20x40mm Adj. Obj.	14.5	6.5	2.9	2.3	3.2	4.7	2.0	1.6	1.0	6.5	19.2	14.3	5.6	4.8	1.9	5.0	3.7	127	94	1.6	40	15.6	442	90	90
6.5-20x40mm Side Focus	14.5	6.8	3.0	2.5	3.2	4.7	1.8	1.6	30mm	6.5	19.2	14.3	5.6	4.8	1.9	5.0	3.7	127	94	1.6	40	15.6	442	90	90
6.5-20x40mm EFR Target	14.5	6.5	2.9	2.3	3.2	4.7	2.0	1.6	1.0	6.5	19.2	14.3	5.6	4.8	1.9	5.0	3.7	127	94	1.6	40	17.8	505	50	50
6.5-20x50mm Side Focus Target	14.4	6.5	2.8	2.5	3.2	4.8	2.3	1.6	30mm	6.5	19.2	14.3	5.5	4.8	1.8	4.5	3.7	114	94	2.0	50	20.4	578	94	94
8.5-25x50mm Side Focus Target	14.4	6.5	2.8	2.5	3.2	4.8	2.3	1.6	30mm	8.3	24.3	11.3	4.3	3.8	1.4	5.3	3.7	135	94	2.0	50	20.5	581	94	94
VX-R																									
1.25-4x20mm	9.5	5.4	2.0	2.0	3.5	0.6	1.2	1.6	30mm	1.5	4.0	75.0	29.0	22.9	8.8	4.1	3.7	106	84	0.8	20	11.5	326	90	90
1.25-4x20mm Hog	9.5	5.4	2.0	2.0	3.5	0.6	1.2	1.6	30mm	1.5	4.0	75.0	29.0	22.9	8.8	4.1	3.7	106	84	0.8	20	11.5	326	90	90
2-7x33mm	11.3	5.1	1.8	2.0	3.5	2.7	1.6	1.6	30mm	2.5	6.6	43.7	17.8	13.3	5.4	4.2	3.7	106	94	1.3	33	12.7	360	75	75
3-9x40mm	12.7	5.4	2.0	2.0	3.5	3.8	1.8	1.6	30mm	3.3	8.6	33.6	13.6	10.2	4.1	4.2	3.7	106	95	1.6	40	15.3	434	60	60
3-9x40mm CDS	12.7	5.4	2.0	2.0	3.5	3.8	1.8	1.6	30mm	3.3	8.6	33.6	13.6	10.2	4.1	4.2	3.7	106	95	1.6	40	15.8	448	60	60
3-9x50mm	12.3	4.9	1.6	2.0	3.5	3.9	2.3	1.6	30mm	3.3	8.6	33.6	13.6	10.2	4.1	4.2	3.6	106	93	2.0	50	16.1	456	60	60
3-9x50mm CDS	12.3	4.9	1.6	2.0	3.5	3.9	2.3	1.6	30mm	3.3	8.6	33.6	13.6	10.2	4.1	4.2	3.6	106	93	2.0	50	16.6	456	60	60
4-12x40mm	12.4	5.1	1.7	2.0	3.5	3.8	1.8	1.6	30mm	4.4	11.7	21.5	10.0	6.5	3.0	4.9	3.7	126	95	1.6	40	14.6	414	75	75
4-12x40mm CDS	12.4	5.1	1.7	2.0	3.5	3.8	1.8	1.6	30mm	4.4	11.7	21.5	10.0	6.5	3.0	4.9	3.7	126	95	1.6	40	15.1	428	75	75
4-12x50mm	12.2	4.9	1.6	2.0	3.5	3.8	2.3	1.6	30mm	4.5	11.6	22.0	10.4	6.7	3.5	4.1	3.7	106	96	2.0	50	16.5	468	75	75
VX-II																									
1-4x20mm	9.2	5.5	2.1	2.2	3.1	—	1.0	1.6	1.0	1.6	4.2	75.0	28.5	25.0	9.5	4.3	3.8	109	97	0.8	20	9.0	255	67	67
2-7x33mm	11.0	5.2	1.9	2.2	3.2	2.6	1.6	1.6	1.0	2.5	6.6	42.5	17.8	14.2	5.9	4.9	3.8	124	97	1.3	33	10.5	298	75	75
3-9x40mm	12.4	5.6	2.3	2.2	3.2	3.5	1.8	1.6	1.0	3.3	8.6	32.3	14.0	10.8	4.7	4.7	3.7	119	94	1.6	40	12.0	340	56	56
3-9x50mm	12.1	5.0	1.7	2.2	3.2	3.8	2.3	1.6	1.0	3.3	8.6	32.3	14.0	10.8	4.7	4.7	3.7	119	94	2.0	50	13.7	388	56	56
4-12x40mm Adj. Obj.	12.4	5.3	2.0	2.2	3.1	4.0	2.0	1.6	1.0	4.3	11.2	22.8	11.0	7.6	3.7	4.7	3.7	119	94	1.6	40	14.0	397	55	55
4-12x50mm	12.2	5.0	1.5	2.2	3.2	3.8	2.3	1.6	1.0	4.3	11.2	33.0	13.1	11.0	4.4	4.2	3.8	107	97	2.0	50	14.5	411	55	55
6-18x40mm Adj. Obj.	13.5	6.1	2.7	2.2	3.2	4.2	2.0	1.6	1.0	6.7	17.1	14.5	6.6	4.8	2.2	4.7	3.7	119	94	1.6	40	14.0	397	56	56
6-18x40mm Adj. Obj. Target	13.5	6.1	2.7	2.2	3.2	4.2	2.0	1.6	1.0	6.7	17.1	14.5	6.6	4.8	2.2	4.7	3.7	119	94	1.6	40	15.8	448	56	56
VX-I																									
1-4x20mm Shotgun/Muzzleloader	9.2	5.5	2.1	2.2	3.1	—	1.0	1.6	1.0	1.6	4.2	75.0	28.5	25.0	9.5	4.3	3.8	109	97	0.8	20	9.0	255	67	67
2-7x33mm (includes Shotgun/Muzzleloader)	10.8	5.2	1.9	2.2	3.1	2.6	1.6	1.6	1.0	2.5	6.5	43.2	17.3	14.4	5.8	4.2	3.7	107	94	1.3	33	10.5	298	65	65
3-9x40mm (includes Shotgun/Muzzleloader)	12.2	5.6	2.3	2.2	3.1	3.5	1.8	1.6	1.0	3.3	8.5	32.9	13.1	11.0	4.4	4.2	3.7	107	94	1.6	40	12.0	340	56	56
3-9x50mm	12.4	5.0	1.7	2.2	3.2	3.8	2.3	1.6	1.0	3.3	8.4	33.0	13.1	11.0	4.4	4.2	3.7	107	94	2.0	50	14.1	400	56	56
4-12x40mm	12.3	5.6	2.3	2.2	3.1	3.5	1.8	1.6	1.0	4.5	11.4	19.9	9.4	6.6	3.1	4.9	3.7	124	94	1.6	40	13.0	369	50	50
RIFLEMAN																									
2-7x33mm	11.0	5.2	1.9	2.1	3.2	2.6	1.6	1.6	1.0	2.5	6.5	43.2	17.3	14.4	5.8	4.2	3.7	107	94	1.3	33	11.1	315	65	65
3-9x40mm	12.3	5.6	2.3	2.1	3.2	3.5	1.8	1.6	1.0	3.3	8.5	32.9	13.1	11.0	4.4	4.2	3.7	107	94	1.6	40	12.6	357	56	56
3-9x50mm	12.4	4.8	1.6	2.1	3.2	4.1	2.3	1.6	1.0	3.3	8.4	33.0	13.1	11.0	4.4	4.2	3.7	107	94	2.0	50	14.5	411	56	56
4-12x40mm	12.3	5.6	2.3	2.1	3.2	3.5	1.8	1.6	1.0	4.5	11.4	19.9	9.4	6.6	3.1	4.9	3.7	124	94	1.6	40	13.1	371	50	50
LEUPOLD ULTIMATESLAM																									
2-7x33mm	10.8	5.2	1.9	2.2	3.1	2.6	1.6	1.6	1.0	2.5	6.5	43.2	17.3	14.4	5.8	4.2	3.7	107	94	1.3	33	10.5	298	65	65
3-9x40mm	12.2	5.6	2.3	2.2	3.1	3.5	1.8	1.6	1.0	3.3	8.5	32.9	13.1	11.0	4.4	4.2	3.7	107	94	1.6	40	12.0	340	56	56
FX-3																									
6x42mm	13.2	5.4	2.0	2.2	2.5	4.0	1.9	1.6	1.0	6.0	—	17.3	—	5.8	—	4.4	—	113	—	1.7	42	13.6	386	55	55
12x40mm Adj. Obj. Target	12.1	5.8	2.5	2.2	2.5	4.7	2.0	1.6	1.0	11.8	—	8.9	—	3.0	—	4.0	—	102	—	1.6	40	13.5	383	71	71
FX-II																									
2.5x28mm IER Scout	10.1	5.6	2.1	2.3	2.3	2.2	1.4	1.4	1.0	2.3	—	22.0	—	7.3	—	9.3	—	236	—	1.1	28	7.5	213	110	110
4x33mm	10.5	5.5	2.2	2.2	2.3	2.6	1.6	1.6	1.0	4.0	—	24.0	—	8.0	—	4.0	—	102	—	1.3	33	9.3	264	80	80
6x36mm	11.4	5.9	2.1	2.7	2.4	3.0	1.7	1.6	1.0	5.9	—	17.7	—	5.9	—	4.3	—	109	—	1.4	36	10.0	284	64	64
COMPETITION SERIES																									
FX-3 6x42mm Adj. Obj. Competition Hunter	12.2	5.3	1.9	2.2	2.3	4.4	2.1	1.6	1.0	6.0	—	17.3	—	5.8	—	4.4	—	112	—	1.7	42	15.0	425	64	64
FX-3 25x40mm Adj. Obj. Silhouette	13.2	6.0	2.5	2.4	2.8	4.6	2.0	1.6	1.0	25.0	—	3.9	—	1.3	—	3.9	—	99	—	1.6	40	14.6	414	40	40
FX-3 30x40mm Adj. Obj. Silhouette	13.2	6.0	2.5	2.4	2.8	4.6	2.0	1.6	1.0	30.0	—	3.4	—	1.1	—	3.6	—	92	—	1.6	40	14.6	414	40	40
Competition Series 35x45mm	15.9	7.1	3.2	2.5	2.4	6.1	2.2	1.6	30mm	35.0	—	3.3	—	1.1	—	3.2	—	81	—	1.8	45	20.3[7]	576[8]	38	38
Competition Series 40x45mm	15.9	7.1	3.2	2.5	2.4	6.1	2.2	1.6	30mm	40.0	—	2.7	—	0.9	—	3.2	—	81	—	1.8	45	20.3[7]	576[8]	38	38
Competition Series 45x45mm	15.9	7.1	3.2	2.5	2.4	6.1	2.2	1.6	30mm	45.0	—	2.5	—	0.8	—	3.2	—	81	—	1.8	45	20.3[7]	576[8]	38	38

SCOPES

NEW PRODUCTS ARE SHOWN IN RED

Model	A[4]	B[6]	C[3]	D	E[1,4]	F	G[2]	H	I[6]	Actual Magnification Low	Actual Magnification High	Field of View ft at 100 yd Low	ft at 100 yd High	m at 100 m Low	m at 100 m High	Optimum Eye Relief inch Low	inch High	mm Low	mm High	Objective Clear Aperture inch	mm	Weight ounce	gram	Elevation Adjustment Range* MOA	Windage Adjustment Range** MOA
ULTRALIGHT																									
FX-II 2.5x20mm Ultralight	8.0	5.8	1.8	2.2	2.1	—	1.0	1.4	1.0	2.3	—	39.5	—	13.2	—	4.9	—	124	—	0.8	20	6.5	184	147	147
FX-I 4x28mm Rimfire	9.2	4.8	1.4	2.2	2.3	2.2	1.4	1.4	1.0	3.6	—	25.5	—	8.5	—	4.5	—	114	—	1.1	28	7.5	213	80	80
VX-I 2-7x28mm Rimfire	9.9	4.8	1.5	2.2	2.9	2.2	1.4	1.4	1.0	2.5	6.6	41.7	16.5	13.9	5.5	3.8	3.0	97	76	1.1	28	8.2	231	80	80
VX-II 2-7x28mm Ultralight	9.9	4.8	1.5	2.2	2.9	2.2	1.4	1.4	1.0	2.5	6.6	41.7	16.5	13.9	5.5	3.8	3.0	97	76	1.1	28	8.2	231	80	80
VX-II 3-9x33mm Ultralight	11.0	5.5	2.1	2.2	2.9	2.6	1.5	1.4	1.0	3.2	8.6	34.0	13.5	11.3	4.5	4.0	3.0	102	76	1.3	33	8.8	250	64	64
VX-II 3-9x33mm Ultralight EFR (includes Rimfire EFR)	11.3	5.0	1.7	2.2	2.9	3.4	1.8	1.4	1.0	3.2	8.6	34.0	13.5	11.3	4.5	4.0	3.0	102	76	1.3	33	11.0	312	64	64
HANDGUN SCOPES																									
FX-II 2x20mm	8.0	5.1	2.6	1.4	2.3	—	1.0	1.4	1.0	1.7	—	21.2	—	7.1	—	18.0	—	457	—	0.8	20	6.0	170	86	86
FX-II 4x28mm	8.4	4.0	1.4	1.4	2.3	2.2	1.4	1.4	1.0	3.7	—	9.0	—	3.0	—	18.0	—	457	—	1.1	28	7.0	199	60	60
VX-3 2.5-8x32mm[5]	11.4	4.1	1.4	1.5	3.0	2.5	1.7	1.7	1.0	1.9	5.6	37.5	13.7	12.5	4.6	15.0	15.0	381	381	1.3	32	10.9	309	74	74
PRISMATIC HUNTING																									
1x14mm Hunting Illuminated Reticle	4.5	2.6	0.6	0.8	1.9	NA	NA	NA	30mm	1.0	—	83.0	—	27.6	—	5.0	3.0	127	76	0.6	14	12.0	340	70	70
DELTAPOINT REFLEX SIGHTS*																									
Cross Slot Mount	1.6	—	—	—	—	—	—	—	1.4	1.0	—	—	—	—	—	Unlimited				—	—	0.6	18	120	120
All Mounts	1.6	—	—	—	—	—	—	—	1.1	1.0	—	—	—	—	—	Unlimited				—	—	0.6	18	120	120

RANGEFINDERS

Model	Actual Magnification	Linear Field of View ft/1000 yd	Linear Field of View m/1000 m	Angular Field of View degrees	Weight ounce	Weight gram	Length inches	Length mm	Objective Aperture mm	Twilight Factor	Exit Pupil mm	Eye Relief mm	Close Focus Distance ft	Close Focus Distance m	Maximum Range yds	Maximum Range m	Minimum Range yds	Minimum Range m
Leupold RX Series Rangefinders																		
RX-600	6x	325	100	6.0	6.8	193	4.2	107	23	11.7	3.8	21.0	18.0	6.0	600	548.6	5	4.6
RX-750 TBR	6x	325	100	6.0	6.8	193	4.2	107	23	11.7	3.8	21.0	18.0	6.0	750	685.8	5	4.6
RX-1000i with DNA	6x	320	98	6.0	7.8	221	3.8	97	22	11.5	3.6	14.0	15.0	5.0	1,000	914.4	10	9.1
RX-1000i TBR with DNA	6x	320	98	6.0	7.8	221	3.8	97	22	11.5	3.6	14.0	15.0	5.0	1,000	914.4	10	9.1
RX-IV (includes Boone & Crockett Edition)	8x	236	72	4.5	12.0	340	4.7	119	28	15.0	3.5	16.0	18.0	6.0	1,500	1,371.6	3	2.7
Leupold Bow Rangefinder																		
Vendetta	NA	NA	NA	NA	10.0	283	3.8	97	NA	NA	NA	NA	NA	NA	70	64.0	10	9.1

TACTICAL SCOPES

Model	A[4]	B[6]	C	D	E[1,4]	F	G	H	I[6]	Actual Magnification Low	Actual Magnification High	Linear Field of View ft at 100 yd Low	ft at 100 yd High	m at 100 m Low	m at 100 m High	Optimum Eye Relief inch Low	inch High	mm Low	mm High	Objective Clear Aperture inch	mm	Weight ounce	gram	Elevation Adjustment Range* MOA	Windage Adjustment Range** MOA
Leupold Mark 8																									
1.1-8x24mm CQBSS	1.8	6.6	2.0	3.0	3.6	1.6	1.4	1.7	34mm	1.1	8.0	92.0	14.7	31.0	4.9	3.7	3.3	93.9	83.8	0.9	24	23.2	657	100	100
Leupold Mark 4 Long Range/Tactical (LR/T)																									
10x40mm LR/T M1	13.1	6.1	2.3	2.2	2.7	4.3	2.0	1.7	30mm	10.0	—	11.1	—	3.7	—	3.4	—	86	—	1.6	40	21.0	595	90	60
10x40mm LR/T M3*	13.1	6.1	2.3	2.2	2.7	4.3	2.0	1.7	30mm	10.0	—	11.1	—	3.7	—	3.4	—	86	—	1.6	40	21.0	595	75	52
16x40mm LR/T M1	13.1	6.0	3.1	1.4	2.7	4.3	2.0	1.7	30mm	15.6	—	6.8	—	2.3	—	4.0	—	102	—	1.6	40	22.5	638	140	45
3.5-10x40mm LR/T M1	13.5	6.2	2.4	2.4	3.2	4.3	1.8	1.6	30mm	3.2	9.5	29.9	11.0	10.0	3.7	4.7	3.4	119	86	1.6	40	19.5	553	65	65
3.5-10x40mm LR/T M1 Ill. Ret.	13.5	6.2	2.4	2.4	3.2	4.3	1.8	1.7	30mm	3.2	9.5	29.9	11.0	10.0	3.7	4.7	3.4	119	86	1.6	40	22.0	623	65	65
3.5-10x40mm LR/T M1 Front Focal	13.5	6.2	2.4	2.4	3.2	4.3	1.8	1.6	30mm	3.2	9.5	29.9	11.0	10.0	3.7	4.7	3.4	119	86	1.6	40	19.5	553	65	65
3.5-10x40mm LR/T M2	13.5	6.2	2.4	2.4	3.2	4.3	1.8	1.6	30mm	3.2	9.5	29.9	11.0	10.0	3.7	4.7	3.4	119	86	1.6	40	19.5	553	65	65
3.5-10x40mm LR/T M3*	13.5	6.2	2.4	2.4	3.2	4.3	1.8	1.6	30mm	3.2	9.5	29.9	11.0	10.0	3.7	4.7	3.4	119	86	1.6	40	19.5	553	65	65
3.5-10x40mm LR/T M3* Ill. Ret.	13.5	6.2	2.4	2.4	3.2	4.3	1.8	1.6	30mm	3.2	9.5	29.9	11.0	10.0	3.7	4.7	3.4	119	86	1.6	40	20.5	581	65	65
3.5-10x40mm LR/T M3* Front Focal	13.5	6.2	2.4	2.4	3.2	4.3	1.8	1.6	30mm	3.2	9.5	29.9	11.0	10.0	3.7	4.7	3.4	119	86	1.6	40	19.5	553	65	65
3.5-10x40mm LR/T M5 Front Focal	13.5	6.2	2.4	2.4	3.2	4.3	1.8	1.6	30mm	3.2	9.5	29.9	11.0	10.0	3.7	4.7	3.4	119	86	1.6	40	19.5	553	65	65
4.5-14x40mm LR/T Target	12.6	5.4	1.8	2.3	3.2	4.0	2.0	1.6	30mm	4.9	14.6	18.6	7.3	6.2	2.4	4.4	3.7	112	94	1.6	40	16.0	454	100	100
4.5-14x50mm LR/T M1	12.5	5.5	1.6	2.4	3.2	3.7	2.3	1.6	30mm	4.8	14.3	19.0	7.6	6.3	2.5	4.5	3.6	114	91	2.0	50	22.0	624	100	100
4.5-14x50mm LR/T M1 Ill. Ret.	12.8	5.5	1.6	2.4	3.2	3.7	2.3	1.7	30mm	4.8	14.3	19.0	7.6	6.3	2.5	4.5	3.6	114	91	2.0	50	23.0	652	100	100
6.5-20x50mm LR/T M1	14.5	6.5	2.6	2.4	3.2	4.9	2.3	1.6	30mm	6.5	19.5	14.3	5.5	4.8	1.8	4.4	3.6	112	91	2.0	50	22.0	624	70	70
6.5-20x50mm LR/T M1 Ill. Ret.	14.4	6.5	2.6	2.4	3.2	4.9	2.3	1.7	30mm	6.5	19.5	14.3	5.5	4.8	1.8	4.4	3.6	112	91	2.0	50	23.0	652	70	70
8.5-25x50mm LR/T M1	14.5	6.5	2.6	2.4	3.2	4.9	2.3	1.6	30mm	8.2	25.1	11.2	4.4	3.7	1.4	5.3	3.7	135	94	2.0	50	22.5	638	70	70
8.5-25x50mm LR/T M1 Ill. Ret. (includes M5 metric)	14.4	6.5	2.6	2.4	3.2	4.9	2.3	1.7	30mm	8.2	25.1	11.2	4.4	3.7	1.4	5.3	3.7	135	94	2.0	50	23.5	666	70	70
Leupold Mark 4 Mid Range/Tactical (MR/T)																									
1.5-5x20mm MR/T (one-inch)	9.3	5.5	2.0	3.3	3.1	—	1.0	1.6	1.0	1.5	4.7	65.7	23.9	21.9	7.9	4.4	3.6	112	91	0.8	20	9.7	275	80	80
1.5-5x20mm MR/T M2 Ill. Ret.	9.3	5.8	2.1	2.5	3.1	—	1.2	1.7	30mm	1.5	4.5	65.7	23.7	7.9	21.9	4.4	3.6	112	91	0.8	20	15.0	425	120	120
2.5-8x36mm MR/T M1 (includes Ill. Ret.)	11.3	5.8	1.9	2.4	3.1	2.6	1.7	1.7	30mm	3.0	8.7	35.5	13.6	11.7	4.5	3.7	3.0	94	76	1.4	36	16.0	454	90	90
2.5-8x36mm MR/T M2 (includes Ill. Ret.)	11.3	5.8	1.9	2.4	3.1	2.6	1.7	1.7	30mm	3.0	8.7	35.5	13.6	11.7	4.5	3.7	3.0	94	76	1.4	36	16.0	454	90	90
Leupold Mark 4 Extended Range/Tactical (ER/T)																									
4.5-14x50mm ER/T M1 Front Focal	12.5	5.5	1.6	2.4	3.2	3.7	2.3	1.6	30mm	4.8	14.3	19.0	7.6	6.3	2.5	4.5	3.6	114	91	2.0	50	22.0	624	100	100
4.5-14x50mm ER/T M3 Front Focal	12.5	5.5	1.6	2.4	3.2	3.7	2.3	1.6	30mm	4.5	14.8	20.2	8.2	6.7	2.7	4.4	3.6	113	93	2.0	50	22.0	624	100	100
4.5-14x50mm ER/T M5 Front Focal	12.5	5.5	1.6	2.4	3.2	3.7	2.3	1.6	30mm	4.8	14.3	19.0	7.6	6.3	2.5	4.5	3.6	114	91	2.0	50	22.0	624	100	100
6.5-20x50mm ER/T M1 Front Focal	14.5	6.5	2.6	2.4	3.2	4.9	2.3	1.6	30mm	6.5	19.5	14.3	5.5	4.8	1.8	4.4	3.6	112	91	2.0	50	22.0	624	70	70
6.5-20x50mm ER/T M5 Front Focal	14.5	6.5	2.6	2.4	3.2	4.9	2.3	1.6	30mm	6.5	19.5	14.3	5.5	4.8	1.8	4.4	3.6	112	91	2.0	50	22.0	624	70	70
6.5-20x50mm ER/T M5 Front Focal w/ Locking Adj.	14.5	7.0	2.7	2.4	3.1	4.4	2.3	1.7	1.3	6.5	19.5	14.3	5.5	4.8	1.8	4.4	3.6	111	93	2.0	50	30.9	876	100	100
8.5-25x50mm ER/T M1 Front Focal	14.5	6.5	2.6	2.4	3.2	4.9	2.3	1.7	30mm	8.2	25.1	11.2	4.4	3.7	1.4	5.3	3.7	135	94	2.0	50	22.5	638	70	70
8.5-25x50mm ER/T M5 Front Focal	14.5	6.5	2.6	2.4	3.2	4.9	2.3	1.7	30mm	8.2	25.1	11.2	4.4	3.7	1.4	5.3	3.7	135	94	2.0	50	22.5	638	70	70
Leupold Mark AR																									
1.5-4x20mm	9.2	5.5	2.1	2.2	3.1	—	1.0	1.6	1.0	1.6	4.2	75.0	28.5	25.0	9.5	4.3	3.8	109	97	0.8	20	9.5	269	67	67
3-9x40mm T2	12.4	5.6	2.3	2.2	3.2	3.5	1.8	1.6	1.0	3.3	8.6	32.3	14.0	10.8	4.7	4.7	3.7	119	94	1.6	40	12.5	354	56	56
4-12x40mm Adj. Obj. T2	12.4	5.3	2.0	2.2	3.1	4.0	2.0	1.6	1.0	4.3	11.2	22.8	11.0	3.7	7.6	4.7	3.7	119	94	1.6	40	14.5	411	55	55
6-18x40mm Adj. Obj. T1	13.5	6.1	2.7	2.2	3.2	4.2	2.0	1.6	1.0	6.7	17.1	14.5	6.6	4.8	2.2	4.7	3.7	119	94	1.6	40	14.5	411	56	56
Mark 4 HAMR																									
4x24mm (includes DeltaPoint)	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.0	—	31.5	—	10.5	—	2.8	—	70	—	0.9	24	17.2	487	10 mil	10 mil
Leupold Prismatic																									
1x14mm Tactical	5.0	2.6	0.6	0.8	1.9	NA	NA	NA	30mm	1.0	—	83.0	—	25.3	—	3.4	—	87	—	0.6	14	12.0	340	70	70
Leupold Mark 4 Close Quarter/Tactical (CQ/T)																									
1-3x14mm CQ/T	8.8	1.6	—	—	3.0	—	1.2	1.5	2.9	1.0	2.9	112.0	41.0	37.5	13.9	2.8	2.0	71	51	0.6	14	17.5	496	90	90

FOUR STANDARD FINISHES FOR LEUPOLD SCOPES

GLOSS BLACK – The classic gloss black finish has long been a standard.

MATTE BLACK – The flat black option for a less reflective finish.

GUN METAL GRAY – Looks exceptional on stainless rifles. Available on FX-II Scout only.

SILVER – The perfect finish for stainless rifles and handguns.

To determine which finishes are available for a given scope, please refer to the ordering information on pages 100-101.

SCOPE SPECIFICATIONS

DIAGRAM #1

(Mark 4® CQ/T® 1-3x14mm)

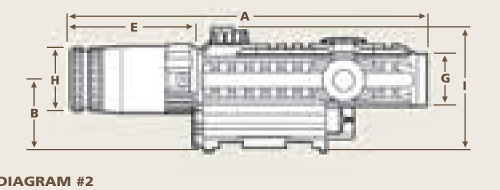
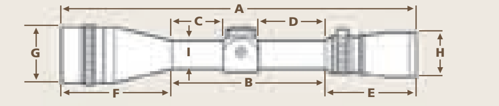


DIAGRAM #2



[1] On all fixed power scopes, dimension "E" is measured from the back of the eyepiece to the beginning of the eyepiece tube threads.

[2] On all scopes with adjustable objectives, dimension "G" is measured over the knurled ring.

[3] On the 1.5-5, 1-4, 2.5x Compact, and the 2x EER, dimension "C" is measured from the forward edge of the turret housing to the gold ring.

[4] Dimensions "A" and "E" may vary according to the focusing position of the eyepiece.

[5] Actual eye relief on the 2.5-8 Handgun is between 12 and 27 inches on 2.5x and between 14 and 17 inches on 8x.

[6] On CQ/T, dimension is measured from where mounting foot rests on the base.

[7] w/ adj. covers, w/o lens shade. Other configuration weights are: w/o adj. covers or lens shade: 19.5 oz; w/o adj. covers, w/ lens shade: 21.4 oz; w/ adj. covers & lens shade: 22.2 oz.

[8] w/ adj. covers, w/o lens shade. Other configuration weights are: w/o adj. covers or lens shade: 553 g; w/o adj. covers, w/ lens shade: 607 g; w/ adj. covers & lens shade: 629 g.

* BDC (Bullet Drop Compensation) Dial.

** Elevation and windage adjustment ranges are the distance from one extreme of the adjustment to the other.

PRODUCT ORDERING INFORMATION

NEW PRODUCTS ARE SHOWN IN RED

LEUPOLD SCOPES		RETICLE & PART NO.		
VX-6	Finish	Duplex	German #4	Boone & Crockett Big Game
1-6x24mm	M	112316	112317	—
2-12x42mm	M	111977	—	111978

VX-3L	Finish	Duplex	Fine Duplex	Boone & Crockett Big Game	Varmint Hunter's	Target Dot
3.5-10x50mm	M	66670	—	66675	—	—
3.5-10x50mm CDS	M	59265	—	—	—	—
3.5-10x56mm	M	66680	—	66685	—	—
4.5-14x50mm	M	66695	—	66700	66705	—
4.5-14x50mm CDS	M	59275	—	—	—	—
4.5-14x56mm Side Focus	M	66710	—	66715	—	—
6.5-20x56mm Side Focus	M	—	66725	—	—	—
6.5-20x56mm Side Focus Target	M	—	—	—	66730	66735
6.5-20x56mm Side Focus	EV	—			66740	—

VX-3L Illuminated Reticle	Finish	Illuminated Duplex	Illuminated Boone & Crockett Big Game	Illuminated German #4 Dot
3.5-10x50mm	M	67415	67410	—
3.5-10x50mm Metric	M	—	—	67420
3.5-10x56mm	M	67865	67860	—
3.5-10x56mm Metric	M	—	—	67870
4.5-14x50mm	M	67880	67875	—
4.5-14x50mm Metric	M	—	—	67885
4.5-14x56mm Side Focus	M	67895	67890	—
4.5-14x56mm Side Focus Metric	M	—	—	67900

VX-3	Finish	Duplex	Fine Duplex	Heavy Duplex	German #4	Target Dot	Varmint Hunter's	Boone & Crockett Big Game
1.5-5x20mm	G	66360	—	—	—	—	—	—
1.5-5x20mm	M	66370	—	66375	66380	—	—	—
1.75-6x32mm	M	66385	—	66390	—	—	—	—
2.5-8x36mm	G	66330	—	—	—	—	—	—
2.5-8x36mm	M	66340	—	—	—	—	—	66345
2.5-8x36mm	S	66350	—	—	—	—	—	—
3.5-10x40mm	G	66125	—	—	—	—	—	66105
3.5-10x40mm	M	66090	—	—	—	—	—	66110
3.5-10x40mm	S	66095	—	—	—	—	—	66115
3.5-10x40mm CDS	M	59260	—	—	—	—	—	—
3.5-10x50mm	G	66255	—	—	—	—	—	—
3.5-10x50mm	M	66270	—	66275	—	—	—	66280
3.5-10x50mm	S	66285	—	—	—	—	—	—
3.5-10x50mm CDS	M	111827	—	—	—	—	—	—
4.5-14x40mm	M	66215	—	—	—	—	66220	66225
4.5-14x40mm	S	66230	—	—	—	—	66235	66240
4.5-14x40mm CDS	M	59270	—	—	—	—	—	—
4.5-14x40mm Side Focus	G	66395	—	—	—	—	—	—
4.5-14x40mm Side Focus	M	66410	66415	—	—	—	66420	66425
4.5-14x40mm Adj. Obj.	M	66430	66435	—	—	—	66440	66445
4.5-14x50mm	M	66295	—	66300	—	—	66305	66310
4.5-14x50mm	S	66315	—	—	—	—	—	66325
4.5-14x50mm Side Focus	M	66480	—	—	—	—	66485	66490
6.5-20x40mm Side Focus	G	—	66520	—	—	—	—	—
6.5-20x40mm Side Focus	M	—	66530	—	—	—	66535	—
6.5-20x40mm Side Focus	S	—	66540	—	—	—	66545	—
6.5-20x40mm Adj. Obj.	M	—	66550	—	—	66555	66560	—
6.5-20x40mm EFR Target	M	—	66565	—	—	66570	—	—
6.5-20x50mm Side Focus Target	M	—	66575	—	—	66580	66585	—
6.5-20x50mm Side Focus Target	S	—	66590	—	—	—	66595	—
8.5-25x50mm Side Focus Target	M	—	66600	—	—	66605	66610	—

VX-3 Illuminated Reticle	Finish	Illuminated Duplex	Illuminated Boone & Crockett Big Game	Illuminated Circle Dot	Illuminated Duplex	Illuminated German #4 Dot
1.5-5x20mm	M	—	—	—	67830	—
1.5-5x20mm Metric	M	—	—	67840	—	67835
3.5-10x50mm	M	67580	—	—	67585	—
3.5-10x50mm Metric	M	—	—	—	—	67590
4.5-14x50mm Side Focus	M	67845	—	—	67850	—
4.5-14x50mm Side Focus	M	—	—	—	—	67855

LEUPOLD SCOPES							
VX-R	Finish	FireDot Duplex	FireDot 4	FireDot Circle	Ballistic FireDot	FireDot Pig Plex
1.25-4x20mm	M	111230	110683	111231	—	—
1.25-4x20mm Hog	M	—	—	—	—	113165
2-7x33mm	M	110684	110685	—	111233	—
3-9x40mm	M	110686	110687	—	111236	—
3-9x40mm CDS	M	112194	—	—	—	—
3-9x50mm	M	110688	110689	—	111237	—
3-9x50mm CDS	M	112195	—	—	—	—
4-12x40mm	M	—	111239	—	111240	—
4-12x40mm CDS	M	111238	—	—	—	—
4-12x50mm	M	111241	111242	—	111249	—

VX-II	Finish	Duplex	Fine Duplex	Heavy Duplex	Wide Duplex	German #4	Leupold Dot	Target Dot	LR Duplex	LRV Duplex
1-4x20mm	M	56700	—	—	—	—	—	—	—	—
2-7x33mm	M	56730	—	—	—	—	—	—	61270	—
3-9x40mm	G	56760	—	56770	—	—	—	—	—	—
3-9x40mm	M	56780	—	—	56855	56830	56790	—	61275	—
3-9x40mm	S	56850	—	—	—	—	—	—	—	—
3-9x50mm	G	56880	—	—	—	—	—	—	—	—
3-9x50mm	M	56900	—	56910	—	56940	—	—	61280	—
4-12x40mm Adj. Obj.	M	—	56950	—	—	—	56960	—	61285	—
4-12x40mm Adj. Obj.	S	—	57000	—	—	—	—	—	—	—
4-12x50mm	M	58240	—	58290	—	—	—	—	61290	—
4-12x50mm	S	58245	—	—	—	—	—	—	—	—
6-18x40mm Adj. Obj.	M	—	57010	—	—	—	—	57020	—	61295
6-18x40mm Adj. Obj. Target	M	—	57040	—	—	—	—	57100	—	—

VX-I	Finish	Duplex	Wide Duplex	LR Duplex
2-7x33mm	G	53743	—	—
2-7x33mm	M	56550	56620	61250
3-9x40mm	G	53801	—	—
3-9x40mm	S	60310	—	—
3-9x40mm	M	56600	56640	61255
3-9x40mm	MT	112784	—	—
3-9x40mm	MBU	112785	—	—
3-9x50mm	G	58220	—	—
3-9x50mm	M	58200	58210	61260
4-12x40mm	G	53753	—	—
4-12x40mm	M	56650	56680	61265

FX-3	Finish	Duplex	Fine Duplex	Heavy Duplex	Wide Duplex	LR Duplex	Leupold Dot
6x42mm	G	66805	—	—	—	—	—
6x42mm	M	—	—	66810	66815	66820	—
12x40mm Adj. Obj. Target	M	—	66830	—	—	66835	66840

FX-II	Finish	Duplex	Wide Duplex	LR Duplex
2.5x28mm IER Scout	M	58810	—	—
2.5x28mm IER Scout	S	58820	—	—
2.5x28mm IER Scout	GMG	62230	—	—
4x33mm	G	58530	—	—
4x33mm	M	—	58550	—
6x36mm	G	58560	—	—
6x36mm	M	—	58830	63085

SHOTGUN / MUZZLELOADER	Finish	Heavy Duplex	Illuminated Circle Plex	SA.B.R.	Illuminated DCD
VX-I 1-4x20mm	M	58790	—	—	—
VX-I 2-7x33mm	M	58800	—	—	—
VX-I 3-9x40mm	M	61585	—	—	—
Prismatic 1x14mm Hunting	M	—	63885	—	66170
Prismatic 1x14mm Hunting	DE	—	—	—	66175
Leupold UltimateSlam 2-7x33mm	M	—	—	65475	—
Leupold UltimateSlam 2-7x33mm	S	—	—	65510	—
Leupold UltimateSlam 3-9x40mm	M	—	—	65480	—
Leupold UltimateSlam 3-9x40mm	S	—	—	65485	—
Leupold UltimateSlam 3-9x40mm	MT	—	—	112786	—
Leupold UltimateSlam 3-9x40mm	MBU	—	—	112787	—

RIFLEMAN	Finish	Wide Duplex	RBR
2-7x33mm	M	56150	—
3-9x40mm	M	56160	66195
3-9x50mm	M	58160	—
4-12x40mm	M	56170	—

RIMFIRE	Finish	Fine Duplex
FX-I 4x28mm Rimfire	G	58670
FX-I 4x28mm Rimfire	M	58680
VX-I 2-7x28mm Rimfire	G	58690
VX-I 2-7x28mm Rimfire	M	58700
VX-II 3-9x33mm Rimfire EFR	M	58710

NEW PRODUCTS ARE SHOWN IN RED

LEUPOLD SCOPES		RETICLE & PART NO.									
HANDGUN	Finish	Duplex									
FX-II 2x20mm	G	58720									
FX-II 2x20mm	M	67820									
FX-II 2x20mm	S	58730									
FX-II 4x28mm	G	58740									
FX-II 4x28mm	M	58750									
FX-II 4x28mm	S	58760									
VX-3 2.5-8x32mm	G	66615									
VX-3 2.5-8x32mm	M	67825									
VX-3 2.5-8x32mm	S	66620									

DELTAPOINT REFLEX SIGHT	Finish	3.5-MOA Dot	7.5-MOA Delta
DeltaPoint with Cross Slot Mount	M	67435	59665
DeltaPoint Kit with All Mounts	M	66135	65930

ULTRALIGHT	Finish	Duplex	Heavy Duplex	Wide Duplex	LR Duplex
FX-II 2.5x20mm Ultralight	M	—	58460	58450	—
VX-II 2-7x28mm Ultralight	G	58470	—	—	—
VX-II 3-9x33mm Ultralight	M	—	—	58500	63080
VX-II 3-9x33mm Ultralight	S	58510	—	—	—
VX-II 3-9x33mm Ultralight EFR	G	58520	—	—	—

COMPETITION SERIES	Finish	Target Crosshair	1/8 min. Target Dot	1/2-MOA Target Dot	3/8 min. Leupold Dot	1/2 min. Leupold Dot
Competition Series 35x45mm	M	53430	53432	—	—	—
Competition Series 40x45mm	M	53434	53436	—	—	—
Competition Series 45x45mm	M	53438	53440	—	—	—
FX-3 6x42mm Adj. Obj. Competition Hunter	M	—	—	66825	—	—
FX-3 25x40mm Adj. Obj. Silhouette	M	—	—	—	66845	66850
FX-3 30x40mm Adj. Obj. Silhouette	M	—	—	—	66855	66860

PRISMATIC TACTICAL	Finish	Illum. Circle Plex
1x14mm Tactical	M	63300

MARK AR	Finish	Duplex	Fine Duplex	Mil Dot
1.5-4x20mm	M	67170	—	—
3-9x40mm T2	M	67165	—	67160
4-12x40mm Adj. Obj. T2	M	—	67390	67395
6-18x40mm Adj. Obj. T1	M	—	67400	67405

MARK 8	Finish	Illuminated M-TMR
1.1-8x24mm CQBSS Front Focal	M	110121

MARK 4	Finish	Duplex	Mil Dot	Illum. Mil Dot	Illum. Circle Dot	*SPR	Illum. *SPR	TMR	Illum. TMR	Illum. CM-R²	H27	H37	H58
1-3x14mm CQ/T	M	—	—	—	67670	—	—	—	—	—	—	—	—
4x24mm HAMR	M	—	—	—	—	—	—	—	—	110995	—	—	—
4x24mm HAMR with DeltaPoint (7.5-MOA Ret.)	M	—	—	—	—	—	—	—	—	111412	—	—	—
1.5-5x20mm MR/T (one-inch)	M	—	—	—	—	59100	—	—	—	—	—	—	—
1.5-5x20mm MR/T M2	M	—	—	—	—	—	67905	—	—	110180	—	—	—
2.5-8x36mm MR/T M1	M	—	—	67910	—	—	—	60210	67915	—	—	—	—
2.5-8x36mm MR/T M2	M	—	—	67920	—	—	—	60180	67925	—	—	—	—
3.5-10x40mm LR/T M1	M	—	52128	67930	—	—	—	60020	67935	—	—	—	—
3.5-10x40mm LR/T M2	DE	—	—	—	—	—	—	—	67940	—	—	—	—
3.5-10x40mm LR/T M3	M	—	51850	67945	—	—	—	60025	67950	—	—	—	—
3.5-10x40mm LR/T M1 Front Focal	M	—	58850	—	—	—	—	60030	—	—	—	—	—
3.5-10x40mm LR/T M3 Front Focal	M	—	58860	—	—	—	—	60035	—	—	—	—	—
3.5-10x40mm LR/T M5 Front Focal	M	—	110080	—	—	—	—	110074	—	—	—	—	—
4.5-14x40mm LR/T Target	M	56140	56130	—	—	—	—	—	—	—	—	—	—
4.5-14x50mm LR/T M1	M	54660	54560	67955	—	—	—	60005	67965	—	—	—	—
6.5-20x50mm LR/T M1	M	—	54680	67970	—	—	—	60080	67975	—	—	—	—
8.5-25x50mm LR/T M1	M	—	54690	67980	—	—	—	60070	67985	—	—	—	—
8.5-25x50mm LR/T M5 Metric	M	—	—	—	—	—	—	—	113092	—	—	—	—
10x40mm LR/T M1	M	—	48431	—	—	—	—	—	—	—	—	—	—
10x40mm LR/T M3	M	—	47638	—	—	—	—	—	—	—	—	—	—
16x40mm LR/T M1	M	—	50541	—	—	—	—	—	—	—	—	—	—
4.5-14x50mm ER/T M1 Front Focal	M	—	65490	—	—	—	—	65495	—	—	—	—	—
4.5-14x50mm ER/T M3 Front Focal	M	—	—	—	—	—	—	59345	—	—	—	—	—
4.5-14x50mm ER/T M5 Front Focal	M	—	110081	—	—	—	—	110075	—	—	110084	—	—
6.5-20x50mm ER/T M1 Front Focal	M	—	64660	—	—	—	—	64665	—	—	—	—	—
6.5-20x50mm ER/T M5 Front Focal	M	—	110082	—	—	—	—	110076	—	—	110086	110087	110562
6.5-20x50mm ER/T M5 Front Focal with Locking Adjustment	M	—	—	—	—	—	—	—	—	—	68140	—	111855
8.5-25x50mm ER/T M1 Front Focal	M	—	63050	—	—	—	—	63055	—	—	—	—	—
8.5-25x50mm ER/T M5 Front Focal	M	—	110083	—	—	—	—	110079	—	—	—	110089	110563

FINISHES: **M** – Matte Black **B** – Black **G** – Gloss Black **S** – Silver **GMG** – Gun Metal Gray **EV** – Extreme Varmint **DE** – Dark Earth **B/G** – Black/Gray **MO** – Mossy Oak Obsession **MB** – Mossy Oak Brush **MBU** – Mossy Oak Break-Up **MT** – Mossy Oak Treestand **MI** – Mossy Oak Infinity **AT** – Advantage Timber HD **GS** – Golden Sage **CB** – Coyote Brown **BR** – Brown **N** – Natural

*SPR – Special Purpose Reticle

LEUPOLD IMS MOUNTING SYSTEM					PART NO.
INTEGRAL MOUNTING SYSTEM	Height (in)	Weight (oz)	Ring Diameter	Ring Spacing (in)	Matte
Mark 1 IMS Integral Rail Mount	1.42	3.14	NA	NA	110288
Mark 2 IMS Integral Rail Mount	1.42	4.54	NA	NA	110289
Mark 2 IMS 1" Integral Mounting System	1.42	6.38	1"	3.41	110290
Mark 2 IMS 30mm Integral Mounting System	1.42	6.54	30mm	3.41	110291
Mark 4 IMS Integral Base	1.42	2.18	NA	NA	110292
Mark 4 IMS 20-MOA Integral Rail Insert	1.42	1.98	NA	NA	110293
Mark 4 IMS 1" Integral Ring Insert	1.42	3.48	1"	2.80	110294
Mark 4 IMS 30mm Integral Ring Insert	1.42	3.58	30mm	2.80	110295
Mark 8 IMS 34mm Mounting System	1.50	8.66	34mm	3.89	110296

LEUPOLD RINGS		FINISH & PART NO.	
MARK 4 RINGS	Height (in)	Matte (Aluminum)	Matte (Steel)
Mark 4 1-inch Medium	0.84	57524	60595
Mark 4 1-inch Super High	1.40	57526	60019
Mark 4 30mm Medium	0.84	57398	61049
Mark 4 30mm High	1.06	57291	60699
Mark 4 30mm Super High	1.40	57555	60750
Mark 4 34mm High	1.06	—	59320
Mark 4 34mm Super High	1.40	—	59310
Mark 4 CQ/T Throw Lever Mount	NA	—	57506

STD RINGS	Height (in)	G	M	S
STD Super Low	0.55	—	49896	—
STD Low	0.65	49897	49898	49899
STD Medium	0.77	49900	49901	49902
STD High	0.90	49903	49904	49905
STD Super High	1.00	49906	49907	—
STD Low Extension	0.65	49908	49910	—
STD Medium Extension	0.77	49909	49911	—
STD High Extension	0.90	49912	49913	—
STD 30mm Low	0.65	—	51718	—
STD 30mm Medium	0.77	49960	49956	52494
STD 30mm High	0.90	49961	49959	52495
STD 30mm Super High	1.00	—	51033	52496
STD 30mm Medium Extension	0.77	—	51034	—
STD 30mm High Extension	0.90	—	51035	—

DD RINGS	Height (in)	G	M	S
DD Super Low	0.55	—	60629	—
DD Low	0.65	49914	49915	52313
DD Medium	0.77	49894	49916	52323
DD High	0.90	49917	49918	51730
DD Super High	1.00	—	49919	—
DD High Extension	0.90	—	54159	—
DD 30mm Low	0.65	—	52242	—
DD 30mm Medium	0.77	—	49957	—
DD 30mm High	0.90	—	49958	57314
DD 30mm Super High	1.00	52233	52234	—
DD 30mm High Extension	0.90	—	54186	—

LEUPOLD RINGS		FINISH & PART NO.		
QR RINGS	Height (in)	G	M	S
QR Super Low	0.55	—	60976	—
QR Low	0.65	49970	49971	49972
QR Medium	0.77	49973	49974	49975
QR High	0.90	49978	49979	49980
QR Super High	1.00	—	51715	—
QR Low Extension	0.65	—	60955	—
QR Medium Extension	0.77	49983	49976	—
QR High Extension	0.90	49984	49981	—
QR 30mm Low	0.65	—	51717	—
QR 30mm Medium	0.77	49930	49931	—
QR 30mm Medium Extension	0.77	—	49939	—
QR 30mm High	0.90	49932	49933	57527
QR 30mm Super High	1.00	—	51716	—
QR 30mm High Extension	0.90	49940	49941	—

QRW RINGS	Height (in)	G	M	S
QRW Low	0.75	49852	49853	49854
QRW Medium	0.88	49855	49856	49867
QRW High	1.00	49857	49858	49859
QRW 30mm Low	0.84	49860	49861	—
QRW 30mm Medium	0.97	49862	49863	—
QRW 30mm High	1.09	49864	49865	—

PRW RINGS	Height (in)	G	M	S
PRW Low	0.75	—	54144	—
PRW Medium	0.88	54147	54149	—
PRW High	1.00	—	54150	—
PRW 30mm Medium	0.97	—	54167	—
PRW 30mm High	1.09	—	54177	—

LEUPOLD RINGMOUNTS		FINISH & PART NO.		
RUGER RINGMOUNTS	Height (in)	G	M	S
RM Ruger #1 & 77/22 Low	0.73	49950	60924	—
RM Ruger #1 & 77/22 High	1.14	50216	50217	—
RM Ruger #1 & 77/22 Medium Extension	1.03	—	52306	—
RM Ruger #1 & 77/22 High Extension	1.14	—	52307	—
RM Ruger #1 & 77/22 Super High Extension	1.25	—	52308	—
RM Ruger #1 & 77/22 30mm Medium	1.03	—	51038	—
RM Ruger #1 & 77/22 30mm High	1.15	—	51039	—
RM Ruger M77 Low	0.73	—	61017	—
RM Ruger M77 High	1.03	49951	49952	49953
RM Ruger M77 Super High	1.13	49954	49944	50166
RM Ruger M77 High Extension	1.03	—	52301	—
RM Ruger M77 Super High Extension	1.13	—	52302	—
RM Ruger M77 30mm Medium	0.90	—	51041	—
RM Ruger M77 30mm High	1.03	—	51042	—
RM Ruger M77 30mm Super High	1.13	—	51043	—
RM Ruger M77 30mm High Extension	1.03	—	52304	—
RM Ruger M77 30mm Super High Extension	1.13	—	52305	—

PRODUCT ORDERING INFORMATION

LEUPOLD RINGMOUNTS		FINISH & PART NO.
CROSS SLOT RINGMOUNTS	**Height (in)**	**G**
Cross Slot Medium	0.99	49965

SAKO RINGMOUNTS	Height (in)	G	M	S
RM Sako Low	0.76	49946	—	—
RM Sako Medium	0.86	49945	54409	51719
RM Sako High	1.06	49948	54410	51720
RM Sako Super High	1.16	49942	49943	—
RM Sako 30mm Medium	0.86	—	51036	—
RM Sako 30mm High	1.06	—	51037	—
RM Sako 30mm Super High	1.16	—	51722	—
CZ RINGMOUNTS	**Height (in)**	**M**		
RM CZ 550 Medium	1.00	54350		
RM CZ 550 High	1.10	61750		
RM CZ 550 30mm Medium	1.00	61885		
RM CZ 550 30mm High	1.10	61790		
RM CZ 527 Medium	1.00	54360		
RM CZ 527 High	1.10	62001		
RM CZ 527 30mm Medium	1.00	61666		
RM CZ 527 30mm High	1.10	61830		
RIMFIRE RINGMOUNTS	**Height (in)**	**G**		
RM RF 11mm Medium	0.85	54231		
RM RF 11mm High	0.98	54234		
RM RF 3/8" Medium	0.87	54289		
RM RF 3/8" High	1.00	54286		
RM RF 13mm Low	0.72	49949		
RM RF 13mm Medium	0.84	49947		

LEUPOLD RIFLEMAN RINGS & BASES	FINISH & PART NO.		
LEUPOLD RIFLEMAN BASES	**G**	**M**	**S**
Rem 7 (2-pc)	—	56867	—
Rem 700 (2-pc)	—	55890	57488
Rem 740/742/760 (1-pc)	60617	—	—
Rem 7400/7600 (1-pc)	—	56512	—
Win 70 (2-pc)	—	55900	—
Browning A-Bolt (2-pc)	—	56521	—
Marlin 336 (1-pc)	—	55910	—
Knight LK 93 (2-pc)	—	56503	57435
Ruger 10/22 (1-pc)	—	56506	57774
Savage 110 (2-pc)	—	56509	57872
H&R New Eng Muzzle (1-pc)	—	56515	—
T/C Encore & Omega (1-pc)	—	56518	58042
CVA & Traditions Pursuit (2-pc)	—	56500	57294
Traditions Inline/Bolt Action (2-pc)	—	57264	—
Knight LK 93 Combo Pak	—	57582	—

RING HEIGHT

Ring height measurement is the contact point from the base to the center of the ring.

LEUPOLD RIFLEMAN RINGS & BASES	FINISH & PART NO.			
LEUPOLD RIFLEMAN RINGS	**Height (in)**	**G**	**M**	**S**
Vertical Split Rings	0.826	57415	55850	57420
30mm Vertical Split Rings	0.92	—	57337	57339
.22 RF 3/8-inch Rings	0.96	57405	56533	57410
.22 RF 3/8-inch Detachable See-Thru Rings	1.61	57327	57323	57325
Int See-Thru CVA/Traditions Pursuit Rings	1.80	—	56527	57430
Int See-Thru Knight LK 93 Rings	1.82	—	57313	—
Int See-Thru Rem 700 Rings	1.60	—	56758	—
Int See-Thru Traditions Inline & Bolt Action Rings	1.80	—	57515	—
Int See-Thru Ruger 10/22 Rings	1.55	—	57315	—
Detachable Low Rings	0.612	—	56524	57996
Detachable Medium Rings	0.897	57380	55860	57385
Detachable High Rings	1.147	57390	55870	57833
Detachable See-Thru High Rings	1.440	57395	55880	57400

BASES FOR CUSTOM GUNMAKERS	PART NO.
CLASSIC GUNMAKER BASES	**G**
Windage (2-pc)	50033
Dovetail (2-pc)	50034
QR GUNMAKER BASES	**G**
QR Gunmaker (2-pc)	50065

LEUPOLD BINOCULARS	FINISH & PART NO.	
BX-3 MOJAVE BINOCULARS	**B**	**MT**
8x42mm	111766	111767
10x42mm	111768	111769
10x50mm	111770	111771
12x50mm	111772	111773
BX-2 CASCADES BINOCULARS	**B**	**MI**
7x42mm	111736	—
8x42mm	111738	111739
10x42mm	111741	111742
BX-2 ACADIA BINOCULARS	**B**	**MI**
8x42mm	111746	111747
10x42mm	111748	111749
BX-1 ROGUE BINOCULARS	**B**	**MBU**
8x25mm Compact	59220	—
10x25mm Compact	59225	—
8x42mm	65550	65755
8x50mm	67625	—
10x42mm	67630	—
10x50mm	65555	65760

BX-1 YOSEMITE BINOCULARS	B	N	MT
6x30mm	67715	67720	—
8x30mm	67725	67730	—
8x30mm (Clamshell)	67710	—	67740
KATMAI BINOCULARS	**B**		
6x32mm	56410		
8x32mm	56420		
10x32mm	56430		

LEUPOLD BINOCULARS	FINISH & PART NO.	
OLYMPIC BINOCULARS	**B**	**AT**
10x50mm	54205	56315
12x50mm	54524	—
OLYMPIC DUAL HINGE BINOCULARS	**B**	**MT**
8x25mm Compact	65775	65780
10x25mm Compact	65785	65790

LEUPOLD TRAIL CAMERA SYSTEM		
TRAIL CAMERA SYSTEM	**FINISH**	**PART NO.**
RCX-1 Trail Camera	SB	112199
RCX-1 System Kit	SB	112201
RCX-2 Trail Camera	SB	112200
RCX-2 System Kit	SB	112202

LEUPOLD SPOTTING SCOPES	FINISH & PART NO.	
GOLDEN RING SPOTTING SCOPES	**B**	**BR**
12-40x60mm	—	61050
12-40x60mm HD	—	61060
12-40x60mm HD Kit	—	61070
20-60x80mm Boone & Crockett HD	110550	—
20-60x80mm Boone & Crockett HD Kit	110551	—
10-20x40mm Compact	—	61080
15-30x50mm Compact	—	61090
15-30x50mm Compact Kit	—	61100
SX-2 KENAI SPOTTING SCOPES	**B/G**	
30x, 25-60x80mm HD	65365	
30x, 25-60x80mm HD Kit	64305	
30x, 25-60x80mm HD Angled	65375	
30x, 25-60x80mm HD Angled Kit	64310	
SX-1 VENTANA SPOTTING SCOPES	**B**	
15-45x60mm	111356	
15-45x60mm Kit	111358	
15-45x60mm Angled	111357	
15-45x60mm Angled Kit	111359	
20-60x80mm	111360	
20-60x80mm Kit	111362	
20-60x80mm Angled	111361	
20-60x80mm Angled Kit	111363	

LEUPOLD RANGEFINDERS		
DIGITAL RANGEFINDERS	**FINISH**	**PART NO.**
RX-600	B	59515
RX-750 TBR	B/G	59520
RX-750 TBR	MI	59525
RX-1000*i* with DNA	B	112178
RX-1000*i* TBR with DNA	B/G	112179
RX-1000*i* TBR with DNA	MI	112180
RX-IV Rangefinder	B/G	61470
RX-IV Rangefinder Boone & Crockett Edition	GS	62840
BOW RANGEFINDERS	**FINISH**	**PART NO.**
Vendetta TBR	B	68000

LEUPOLD FLASHLIGHTS		
MXc PRECONFIGURED	**FINISH**	**PART NO.**
MXc-111 Single Mode LED	B	59950
MXc-221 Multi Mode LED	B	59476
MXc-321 Multi Mode LED Package	B	59925
MXc-421 Multi Mode LED Tactical Package	B	59480
MXc-521 Multi Mode LED Package	B	59481
MXc-621 Multi Mode LED Package	B	59485

ACCESSORIES	
TRAIL CAMERA ACCESSORIES	**PART NO.**
RCX Controller	112203
"AA" Battery Cartridge Tray	112204
Rechargeable Battery Kit	112205
RCX Lock-Down Security Plate	112774
RCX Lithium Ion Controller Battery	112773
FLASHLIGHT ACCESSORIES	**PART NO.**
Xenon 6-Volt Replacement Lamp	65245
Xenon 9-Volt Replacement Lamp	65250
MXc Alumina Red Filter 20mm	66015
MXc Alumina Blue Filter 20mm	66010
BINOCULAR AND SPOTTING SCOPE ACCESSORIES	**PART NO.**
10x25mm Binocular and Folding Knife Kit	62855
Binocular Tripod Adapter	48826
12-40x60mm Spotting Scope Soft Case	53715
20-60x80mm Spotting Scope Cordura Case	110786
12-40x60mm Spotting Scope Digital Camera Adapter	58380
Quick Release Binocular Harness	55895
Window Mount	58400
Compact Tripod	56446
Trek Pod II	62755
LEUPOLD ACCESSORIES	**PART NO.**
Mark 4 ARD (Anti-Reflection Device) (Pre-2004)	52292
Mark 4 ARD (Anti-Reflection Device) – 30mm	62870
Mark 4 ARD (Anti-Reflection Device) – 36mm	62875
Mark 4 ARD (Anti-Reflection Device) – 40mm	62880
Mark 4 ARD (Anti-Reflection Device) – 50mm	62885
Mark 4 ARD (Anti-Reflection Device) – 60mm	62955
Zero Point Illuminated Magnetic Boresighter	59012
Retractable Ballistic Chart 1-inch	54804
Retractable Ballistic Chart 30mm	54778
Threaded 50-Ft Focus Adapter (Pre-2004)	31682
LensPen	48807
Mounting Tool	52296
Ring Wrench	48762
Torx® Driver	50818
Torx® Screw Kit	52395
CQ/T Battery Pack	52644
Mark 4 Ring Torque Wrench	48701
Tactical Presentation Knife	62865
Tactical Utility Knife	62860
Dealer Parts Kit	63040

ACCESSORIES	
SCOPE COVERS	**PART NO.**
Small	53572
Medium	53574
Large	53576
X-Large	53578
XX-Large	53580
Mark 4 – Small	54857
Mark 4 – Medium	57866
Mark 4 – Large	57868
Mark 4 – X-Large	57877
Mark 4 – XX-Large	57864
CAPS	**PART NO.**
Leupold Black/Gold Twill Cap	59893
Leupold Brown Cotton/Canvas Cap	59582
Ladies Leupold Pink/Brown Cap	59286

ACCESSORIES	FINISH & PART NO.		
LENS SHADES FOR PRE-2004 SCOPES	**G**	**M**	**S**
2.5"– 40mm Lens Shade (Pre-2004)	52343	52344	52345
4"– 40mm Lens Shade (Pre-2004)	52346	52347	52348

ALUMINA ACCESSORIES	FINISH & PART NO.		
LENS SHADES FOR POST-2004 SCOPES	**G**	**M**	**S**
Competition Series 2.5"– 45mm Lens Shade	—	54169	—
Competition Series 4"– 45mm Lens Shade	—	54180	—
2.5"– 40mm Lens Shade	56186	56187	56188
4"– 40mm Lens Shade	56189	56190	56191
2.5"– 50mm Lens Shade	—	52350	—
4"– 50mm Lens Shade	52352	52353	52354
THREADED LENS COVERS	**M**		
Threaded Lens Cover 50mm	58950		
Threaded Lens Cover 40mm	58940		
Threaded Lens Cover 36mm	58935		
Threaded Lens Cover 32-33mm	58930		
Threaded Lens Cover 28mm	58745		
Threaded Lens Cover 20mm	58925		
Threaded Lens Cover Ultralight EP	58960		
Threaded Lens Cover Standard EP	58955		
FLIP-BACK LENS COVERS	**M**		
Flip-Back Lens Cover 50mm	59050		
Flip-Back Lens Cover 40mm	59045		
Flip-Back Lens Cover 36mm	59040		
Flip-Back Lens Cover 32-33mm	59035		
Flip-Back Lens Cover 28mm	58755		
Flip-Back Lens Cover 20mm	59030		
Flip-Back Lens Cover Ultralight EP	59060		
Flip-Back Lens Cover Standard EP	59055		
Flip-Back Lens Cover Kit – 40mm & Standard EP	62990		
Flip-Back Lens Cover Kit – 50mm & Standard EP	62995		
Flip-Back Lens Cover Kit – VX-3L* 50mm & Standard EP	62730		
Flip-Back Lens Cover Kit – VX-3L* 56mm & Standard EP	62825		
RUBBER EYEPIECE GUARD	**M**		
Rubber Eyepiece Guard Standard EP	58965		
Rubber Eyepiece Guard Ultralight EP	58970		
50-FT FOCUS ADAPTER	**G**		
Threaded 50-Ft Focus Adapter (Post-2004)	59021		

*Fits pre-2009 VX-L® models.

FINISHES: **M** – Matte Black; **B** – Black; **SB** – Shadow Brown; **G** – Gloss Black; **S** – Silver; **GMG** – Gun Metal Gray; **EV** – Extreme Varmint; **DE** – Dark Earth; **B/G** – Black/Gray; **MO** – Mossy Oak Obsession; **MB** – Mossy Oak Brush; **MBU** – Mossy Oak Break-Up; **MT** – Mossy Oak Treestand; **MI** – Mossy Oak Infinity; **AT** – Advantage Timber HD; **GS** – Golden Sage; **CB** – Coyote Brown; **BR** – Brown; **N** – Natural

CONTACTING LEUPOLD PRODUCT & TECHNICAL SERVICE

If your Leupold product fails to perform in any way, please contact a Leupold Product Specialist within our Product Service department to determine if the problem can be solved without sending the product to Leupold. Many times, the problem can be solved without sending the product to us. We encourage you to contact us first. Leupold Product Service will assist you with the problem in the best and most efficient manner. If we do need you to send the product in for service, please include a note indicating your observations of the problem. Please be detailed in your description, as it will help us to expedite the service and return your product as soon as possible. With our Online Product Service Status feature on our web site, you can check that your product arrived, when the service began, when the service was completed, when it was shipped back, and obtain the UPS tracking number for follow up.

TO REACH LEUPOLD PRODUCT SERVICE

PARCEL SERVICE —

Leupold & Stevens, Inc.; Attn: Product Service Department
14400 N.W. Greenbrier Parkway
Beaverton, OR 97006-5790 U.S.A.

U.S. MAIL —

Leupold & Stevens, Inc.; Attn: Product Service Department
PO Box 688, Beaverton, OR 97075-0688 U.S.A.
Phone: 8:00 a.m. - 4:30 p.m. PST M-F 1-800-LEUPOLD or (503) 526-1400
Fax: 24 hours a day, 7 days a week (503) 352-7621
E-mail: productspecialist@leupold.com

LEUPOLD CUSTOMERS IN CANADA —

Leupold Canada; Jim Korth Agencies, Ltd.
103 Stockton Point, Box 490; Okotoks, AB T1S 1A7
Phone: (403) 938-3255 • Fax: (403) 938-2722

TO ASK A QUESTION, GET ADVICE ON THE USE OF A PRODUCT, OR REQUEST REPLACEMENT PARTS

If you would like to ask a question of our Leupold Product Specialists concerning product selection, application, operation, problems or any other technical matter, or to obtain replacement parts (dial covers, screws, etc.), they can be contacted in writing (to the "U.S. Mail" address previously listed, attn: Technical Service Department), by phone, fax, or e-mail.
Phone: 1-800-LEUPOLD or (503) 526-1400 • Fax: (503) 352-7621 • E-mail: productspecialist@leupold.com • Web site: www.leupold.com

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Web site: www.leupold.com

COMPREHENSIVE LEUPOLD INFORMATION ON THE WEB

Leupold's web site, www.leupold.com, offers a wealth of information about all our products and services, history, frequently asked questions, technical information, Leupold Custom Shop access, and much more. Plus, it's available 24 hours a day for your complete convenience. Whether you're looking for general information or you have a specific question regarding a Leupold product or service, you should be able to find it at www.leupold.com.

ONLINE PRODUCT SERVICE STATUS

We know customers who send their products to us for service or custom work are eager to have them back as soon as possible. With our Online Product Service Status feature on our web site, you can check that your product arrived, when the service began, when the service was completed, when it was shipped back, and obtain the UPS tracking number for follow up.

TOOLS AND ACCESSORIES

Leupold developed this special collection of tools and accessories because the right tools mean a job well done. Every item will complement your workbench or shooting bag. These products also make great gifts for hunters and shooters who appreciate quality.

TORX® DRIVER

The Torx® Driver gives you a better handle on driving and securing Torx-head mounting screws, which won't strip like old-fashioned hex-head screws.
#50818

MOUNTING TOOL

This useful tool features one slotted screwdriver, two Torx drivers, and five hex-head drivers. As practical in the field as on the bench, it's perfect for making windage and elevation adjustments, and installing rings and mount bases. #52296

LEUPOLD MARK 4 RING TORQUE WRENCH

With this special wrench you can not only tighten, but loosen the keeper nuts on Mark 4 style rings. Delivers the proper amount of torque (65-in lbs) when installing Mark 4 style rings for return to zero accuracy. #48701

LENSPEN

This compact, two-step LensPen has a natural hair brush which is fully retractable for protection when not in use. A clean brush is key because it's the first thing to touch the lens. The microfiber cleaning tip automatically replenishes itself with a state-of-the-art dry cleaning compound. Compact and ergonomic, it's great for your workbench, the range, or in the field. #48807

RING WRENCH

Install rings without damaging your rifle or scope using this unique tool. For 30mm or 1" rings. #48762

LEUPOLD ZERO POINT® MAGNETIC ILLUMINATED BORESIGHTER

This revolutionary boresighter will get you on the paper faster than ever. Its unique lens aperture system eliminates point of aim errors resulting from parallax due to extreme misalignment. The boresighter also includes natural backlighting of the target, LED illumination for use in low-light settings, and an inch scale for measuring approximate riflescope height and target group sizes. Check your zero. Set new ranges. Compatible with any caliber firearm. Energy efficient design yields 25 hours of battery life. Range cards for recording sight-in information are included. #59012

RETRACTABLE BALLISTICS CHART

Keep critical, custom ballistics data where you can access it from any shooting position. Attaches to your scope's maintube (1" or 30mm) for instant access, and the durable metal tape with your ballistics data automatically retracts after use.

MODEL	PART NO.
Chart 1"	54804
Chart 30mm	54778

LEUPOLD BINOCULAR AND FOLDING KNIFE COMBO KIT

Whether you're taking a day-long hike or heading into deep wilderness, the Leupold 10x25mm binocular and knife combo kit is for you. The inverted Porro prism design is extremely compact, at just 4.6" and 12.7 ounces. The multi-coated lenses deliver a crisp, bright sight picture, while the long eye relief and twist-up eyecups make these binoculars comfortable for anyone to use. Rugged, nitrogen filled and sealed against moisture, they're 100 percent waterproof and fog proof, and covered by the Leupold Limited Lifetime Warranty. The attractive folding knife has a 4" drop point blade engraved with the Leupold logo, while the light burl wood handle features the famous Leupold "L" medallion used on our riflescopes. #62855

QUICK RELEASE™ BINOCULAR HARNESS

Even the lightest binoculars can get heavy after hours of hanging around your neck. Now, with the Quick Release™ Binocular Harness, the weight is taken off your neck and evenly distributed across your back through the "X"-shaped design of the strap, keeping your binoculars close to your body to prevent swinging yet ready at a moment's notice. #55895

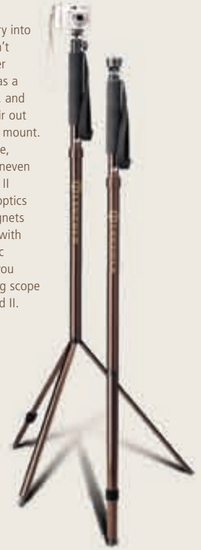
LEUPOLD DIGITAL CAMERA ADAPTER FOR SPOTTING SCOPES

Capture images of wildlife or any outdoor event using this adapter, your digital camera, and any Leupold 12-40x60mm spotting scope. The adapter itself snaps onto any digital camera with a 58mm lens. With the plates included in the kit, you can convert the adapter to fit 28mm, 37mm, 43mm, and 52mm digital camera lenses. #58380

COMPACT TRIPOD

When a full-size tripod is just "too much equipment" to take into the field, our compact tripod gets the job done. The 4-section legs extend to 31.5" and collapses to a mere 15". The adjustable ball head with quick-release base gives you incredible viewing versatility. #56446

TREK POD II



Tripods can be awkward to carry into the field, yet trekking poles don't have the utility of a tripod. Enter Leupold's Trek Pod II. It works as a height adjustable trekking pole, and when needed the three legs flair out to create a free-standing optics mount. Where the tripod meets the pole, there's a pivot that adjusts to uneven terrain. The top of the Trek Pod II features a powerful, magnetic optics mount, and two additional magnets (included) attach to any optics with threaded mounts. This magnetic mounting system is so secure, you can even hike with your spotting scope or camera still atop the Trek Pod II. Lightweight, with a dark brown anodized finish. #62755

LEUPOLD BINOCULAR TRIPOD ADAPTER

With the binocular tripod adapter, you can enjoy the same steady view with your binoculars that's normally reserved for spotting scopes. Fits BX-2 Cascades and BX-2 Acadia models, as well as full-size Olympic and BX-1 Rogue 42mm and 50mm models. #48826

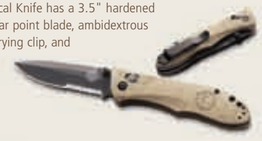
LEUPOLD WINDOW MOUNT

For rock-steady viewing from your vehicle, use the window mount with nearly any spotting scope. Includes a detachable mounting plate that's interchangeable with Leupold tripods, so you can make a quick switch from vehicle to field viewing. #58400

TACTICAL PRESENTATION KNIFE

Leupold's Limited Edition Tactical Presentation Knife incorporates a lockable, hardened stainless steel, 3.5" modified spear point blade, and a winewood handle featuring our distinctive gold medallion. #62865

TACTICAL KNIFE



Our lockable Tactical Knife has a 3.5" hardened stainless steel spear point blade, ambidextrous thumb switch, carrying clip, and machined G10 handles in coyote brown. #62860

SCOPE COVER

Keep your Leupold scope looking like new. Protect its finish from dirt and damage with a scope cover. Available in many sizes to fit most Leupold scopes, the scope cover is made of water-resistant, nylon-laminated neoprene. Protect your scope in storage or in the field. See page 103 for sizes and order numbers.

ALUMINA FLIP-BACK LENS COVERS

Machined-aluminum covers lock with powerful magnets to protect your lenses in the field, yet are ready with the flip of a finger. They open silently and fold flat against the scope in the open position. Round objective models are clockable, so you can rotate them to open any direction.

ALUMINA ACCESSORIES	FINISH & PART NO.
ALUMINA FLIP-BACK LENS COVERS	**Matte**
Flip-Back Lens Cover 50mm	59050
Flip-Back Lens Cover 40mm	59045
Flip-Back Lens Cover 36mm	59040
Flip-Back Lens Cover 33mm	59035
Flip-Back Lens Cover 28mm	58755
Flip-Back Lens Cover 20mm	59030
Flip-Back Lens Cover Ultralight EP	59060
Flip-Back Lens Cover Standard EP	59055
ALUMINA FLIP-BACK LENS COVER KITS	**Matte**
40mm & Standard EP	62990
50mm & Standard EP	62995
VX-3L 50mm & Standard EP*	62730
VX-3L 56mm & Standard EP*	62825

*Also fits pre-2009 VX-L models.

ALUMINA PROTECTIVE LENS COVERS

These machined-aluminum, knurled disks thread into your objective lens and eyepiece to protect your optics during storage or rough transport.

ALUMINA ACCESSORIES	FINISH & PART NO.
ALUMINA THREADED LENS COVERS	**Matte**
Threaded Lens Cover 50mm	58950
Threaded Lens Cover 40mm	58940
Threaded Lens Cover 36mm	58935
Threaded Lens Cover 33mm	58930
Threaded Lens Cover 28mm	58745
Threaded Lens Cover 20mm	58925
Threaded Lens Cover Ultralight EP	58960
Threaded Lens Cover Standard EP	58955

MARK 4 ANTI-REFLECTION DEVICE (ARD)

Featuring scores of tiny, light-transmitting honeycomb baffles, the ARD threads into your scope's objective to reduce lens glare (each is as effective as a standard length lens shade) without obscuring your sight picture.

MODEL	PART NO.
ARD Anti-Reflection Device (Pre-2004)	52292
ARD Anti-Reflection Device - 60mm	62955
ARD Anti-Reflection Device - 50mm	62885
ARD Anti-Reflection Device - 40mm	62880
ARD Anti-Reflection Device - 36mm	62875
ARD Anti-Reflection Device - 30mm	62870

PRE-2004 ANTI-REFLECTION DEVICE (ARD)

The ARD is 1/4" deep, with honeycomb baffles; snaps on to reduce lens glare as effectively as a standard length lens shade.

The Alumina accessory system fits all 2004 and newer Leupold scope models. See the Leupold web site for other fit information, www.leupold.com.

ALUMINA SERIES LENS SHADES

Thread these 2.5" and 4" Alumina lens shades together to create custom lengths.

FINISH	PART NO.	
Alumina 50mm[1]	**2.5"**	**4"**
Gloss	—	52352
Matte	52350	52353
Silver	—	52354
Alumina 45mm Competition Series[2]	**2.5"**	**4"**
Matte	54169	54180
Alumina 40mm[3]	**2.5"**	**4"**
Gloss	56186	56189
Matte	56187	56190
Silver	56188	56191

Fits 2004 and newer 50mm objective scopes except LP5, VX-L, VX-7L, and VX-3L.[1] Fits all Competition Series scopes.[2] Fits 2004 and newer VX-I, VX-II, VX-III, VX-3, VX-R, and all Mark 4 40mm objective scopes.[3]

PRE-2004 LENS SHADES

These 2.5" and 4" lens shades can be threaded together to create custom lengths. Models to fit 40mm objective scopes are available.

FINISH	PART NO.	
40mm	**2.5"**	**4"**
Gloss	52343	52346
Matte	52344	52347
Silver	52345	52348

Fits all pre-2004 VX-II, Vari-X II, and Vari-X III 40mm Adj. Obj. scopes.

ALUMINA RUBBER EYEPIECE GUARD

Shades the eyepiece, and protects you from recoil during extreme uphill shooting angles and extremely heavy recoiling firearms.

ALUMINA ACCESSORIES	FINISH & PART NO.
ALUMINA RUBBER EYEPIECE GUARD	**Matte**
Rubber Eyepiece Guard Ultralight EP	58970
Rubber Eyepiece Guard Standard EP	58965

ALUMINA 50-FOOT FOCUS ADAPTER

Ideal for gallery shooting and other close range shooting sports.

ALUMINA ACCESSORIES	FINISH & PART NO.
ALUMINA 50-FOOT ADAPTER	**Matte**
Threaded 50-Ft Focus Adapter (Post 2004)	59021

THIS IS WHERE THE BRIGHTEST AND BEST GET TOGETHER.

MXc™

» F L A S H L I G H T S

Leupold has always been about light transmission and our lineup of MXc™ flashlights continues that tradition in stunning fashion. These compact powerplants deliver more brilliant light than you can imagine, combining rugged anodized aluminum bodies, extended battery life, and the ultra-bright True White™ LED. Tipping the scales at just 2.5 ounces, you won't find any bigger, brighter, or better performance in such a small and unassuming package.

MXc™

» F L A S H L I G H T S

TRUE WHITE LED™

Small yet powerful, that's the MXc Series Flashlights from Leupold. Built to be incredibly compact, yet infinitely useful, these hard-working flashlights are available in a range of preconfigured models to fit your needs. All of these flashlights feature a True White LED assembly, focused by a T.I.R. lens and protected by a sapphire window for natural, warm illumination. The finish is anodized to exceed military standards, and each and every one is waterproof to 132 feet. They are the smallest, toughest flashlight you'll ever find – and backed by the Leupold Golden Ring Full Lifetime Guarantee.

TOTAL INTERNAL REFLECTION LENS

Our specialized lens does twice the work, acting as both mirror and lens. Light from the LED is reflected internally before being refracted when exiting the lens. This helps the compact MXc focus the beam, producing an incredibly tight, powerful beam from a small package.

TOTAL CONTROL SWITCH

MXc Modular Flashlights feature a total control switch located in the tailcap. This unique, integrated button gives you complete control over the multi-mode functionality of many MXc configurations.
A few intuitive clicks, and you're ready for any situation. Simple and easy – so you don't have to fumble around in the dark.

REVERSIBLE CLIP

The secure, high-tension clip included with every MXc will keep the pocket-sized flashlight right where you put it. And, like everything else about the MXc, it's versatile. Use it to fasten your MXc to the bill of a cap for hands free operation, or reverse it to keep the bezel comfortably in your shirt or pants pocket. It's a little thing that makes a big difference.

MXc-111

A true micro-mite, this little light weighs in at only 2.5 ounces. Its True White LED delivers a 30-lumen beam to shed light on any situation. This output lasts over 360 minutes on a single CR-123A lithium battery. Just 3.5 inches long, the MXc-111 is a pocket-sized light you can take with you anywhere.

MXc-221

This two-cell dynamo gives you multi-mode flexibility in a package that is under 5 inches long and only 2.6 ounces. Select between a power-saving 10-lumen mode, or a great-for-any-occasion 40-lumen beam; all with the push of a button. The True White LED will deliver unsurpassed performance in either mode and is protected by a tremendously scratch-resistant sapphire window.

MXc-321

Take the versatility up a notch with the MXc-321 and its one- and two-cell Maintubes. Fire up the True White LED assembly with either a battery-conserving 10-lumen beam, or a perfectly focused 70-lumen mode. You can freely switch between both Maintubes without losing any intensity.

MXc-421

Suited for tactical situations, the two-cell MXc-421 has some extra in the Bezel. Flip it to the 10-lumen mode to conserve battery, or blast an intense 120 lumens from the True White LED. There's even a disorienting 120-lumen strobe mode and includes a screw-in Alumina striker.

MXc-521

Click between a 10-lumen mode and an intense 120-lumen mode with the push of a button. The MXc-521 comes with a one-cell Maintube, and a long-lasting two-cell Maintube. Variable functionality makes it adaptable to any number of applications.

MXc-621 WITH ALUMINA LENSES

Depending on size and power demands, choose between a one- or two-cell Maintube. The general use 10-lumen setting gives way to an ultra-bright 120-lumen beam or a life-saving 40-lumen SOS mode. The kit also includes both red and blue Alumina filters for hunting applications.

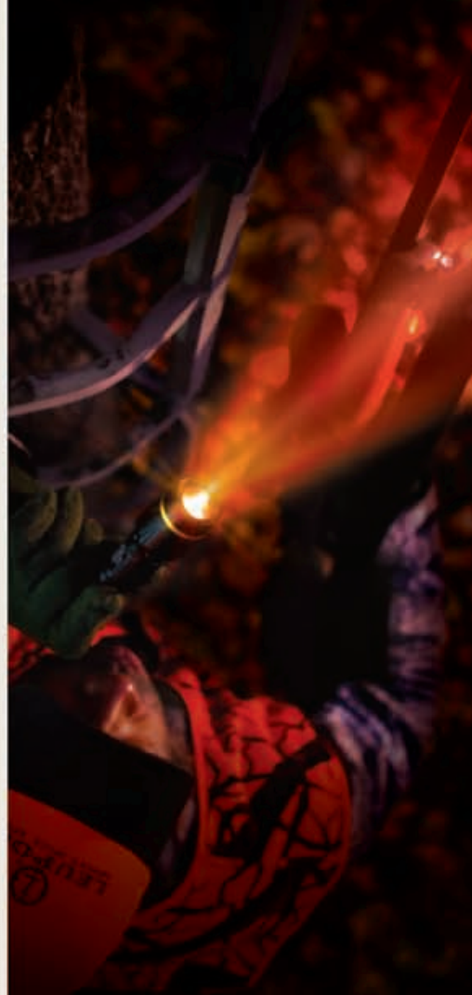
See chart on page 102 for ordering information.

	COMPONENTS	LAMP	MODE	LUMENS	RUNTIME	WEIGHT	LENGTH
MXc-111	MXc-100 Bezel MXc-010 Maintube MXc-001 Tail Switch	True White LED	Single Mode	30 (1-Cell)	6.0 hrs	2.4 oz	3.5"
MXc-221	MXc-200 Bezel MXc-020 Maintube MXc-001 Tail Switch	True White LED	Multi-Mode	10 Low (2-Cell)	33.0 hrs	2.7 oz	4.8"
				40 High (2-Cell)	10.0 hrs		
MXc-321	MXc-300 Bezel MXc-010 Maintube MXc-020 Maintube MXc-001 Tail Switch	True White LED	Multi-Mode	10 Low (1-Cell)	20.0 hrs	2.7 oz	4.8"
				70 High (1-Cell)	2.0 hrs		
				10 Low (2-Cell)	33.0 hrs		
				70 High (2-Cell)	5.0 hrs		
MXc-421	MXc-400 Bezel MXc-020 Maintube MXc-001 Tail Switch Alumina Striker	True White LED	Multi-Mode	10 Low (2-Cell)	33.0 hrs	2.8 oz	5.0"
				120 High (2-Cell)	2.0 hrs		
				120 Strobe (2-Cell)	3.0 hrs		
MXc-521	MXc-500 Bezel MXc-010 Maintube MXc-020 Maintube MX-001 Tail Switch	True White LED	Multi-Mode	10 Low (1-Cell)	20.0 hrs	2.7 oz	4.8"
				120 High (1-Cell)	0.9 hrs		
				10 Low (2-Cell)	33.0 hrs		
				120 High (2-Cell)	2.0 hrs		
MXc-621	MXc-600 Bezel MXc-010 Maintube MXc-020 Maintube MXc-001 Tail Switch Red and Blue Alumina Filters	True White LED	Multi-Mode	10 Low (1-Cell)	20.0 hrs	2.7 oz	4.8"
				120 High (1-Cell)	0.9 hrs		
				40 (SOS) (1-Cell)	8.0 hrs		
				10 Low (2-Cell)	33.0 hrs		
				120 High (2-Cell)	2.0 hrs		
				40 (SOS) (2-Cell)	13.0 hrs		

Every component of the MXc models is completely compatible with other MXc products.

SPECIALIZED ALUMINA FILTERS

› Alumina filters are available in 20mm to fit your MXc Modular Flashlight. The red filter lowers the intensity of light output so it doesn't impair night-vision like white light. It can also be used to sneak to your stand, as deer can't see the red light spectrum. The blue filter is used by hunters to track blood trails in failing light.



DOUG KOENIG

"I TRY TO BE ABSOLUTELY PREPARED. I NEVER LEAVE ANY STONE UNTURNED, I LIVE IT, THINK IT, SLEEP IT..."

Doug Koenig is an unstoppable force in the world of competitive shooting. 12 consecutive Masters International Shooting Championships. 12 Bianchi Cup titles (most recently in 2010). Multiple national and world championships in Action Pistol Shooting, Practical Shooting, Long Range Pistol Shooting, Rapid Fire Pistol Shooting, Speed Shooting, and Three-Gun competitions. Whenever he steps on the range, Doug epitomizes excellence in every way.

Most important, Doug has used his industry prominence to promote the shooting sports and firearm safety. His dedication to mastering his skill and to furthering the sport makes him an invaluable member of the Leupold team.

THE MASTERS INTERNATIONAL SHOOTING CHAMPIONSHIP
» 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2002, 2001, 2000, 1999, 1996, 1995, 1994, 1993,1991

NATIONAL ACTION PISTOL CHAMPIONSHIP (BIANCHI CUP)
» 2010, 2008, 2007, 2005, 2004, 2003, 2002, 2001, 2000, 1998, 1992, 1990

WORLD ACTION PISTOL CHAMPION
» 2010, 2008, 2004, 1999

WORLD ALL-AROUND CHAMPIONSHIP
» 2001, 2000,1999 (Rifle/Pistol/Shotgun)

IPSC WORLD CHAMPIONSHIP
» 1990

EUROPEAN BIANCHI CUP
» 2007 187x's World Record, 1999

STEEL CHALLENGE
» 2001, 2000, 1999

ESPN GREAT OUTDOOR GAMES
» 2005, 2003

SPORTSMAN'S TEAM CHALLENGE
» 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2001, 2000, 1998, 1997, 1996, 1995

JESSIE ABBATE

"I CANNOT AFFORD TO LOSE A MATCH BECAUSE OF EQUIPMENT FAILURE. LEUPOLD GIVES ME THE RELIABILITY, AND HIGH PERFORMANCE, THAT I NEED TO WIN CHAMPIONSHIPS."

In seven short years, Jessie has gone from a beginning shooter to one of the world's top-ranked professionals, earning numerous National and World Champion shooting titles in four different shooting disciplines. Most recently she captured the 2010 Steel Challenge Ladies Open National Championship and the 2010 Steel Challenge Ladies Limited National Championship.

In addition to her competitive shooting, Jessie is an avid whitetail hunter and has hunted Cape Buffalo in Africa. She has been featured on several TV shows, including Shooting USA, Sighting in with Shooting USA, Cowboys, Shooting Gallery, and American Hunter.

STEEL CHALLENGE NATIONALS
LADIES STEEL MASTER CHAMPION » 2010, 2009, 2008, 2007
LADIES OPEN CHAMPION » 2010, 2009, 2007
LADIES LIMITED CHAMPION » 2010, 2009, 2008, 2007
LADIES .22 OPEN CHAMPION » 2010, 2009, 2007

NRA BIANCHI CUP
LADIES OPEN CHAMPION » 2010

STEEL CHALLENGE WORLD
LADIES LIMITED CHAMPION » 2009, 2008, 2007
LADIES OPEN CHAMPION » 2010, 2009, 2007
LADIES STEEL MASTER CHAMPION » 2010, 2009
LADIES OPEN RIMFIRE » 2010
LADIES .22 OPEN RIMFIRE » 2008

WESTERN 3-GUN WORLD CUP
HIGH LADY CHAMPION » 2008, 2007, 2006, 2005, 2004
LADIES TRADITIONAL CHAMPION » 2008, 2007, 2006, 2005, 2004
LADIES SHOOT-OFF CHAMPION » 2008, 2006, 2005, 2004

USPSA LIMITED NATIONALS
LADIES LIMITED CHAMPION » 2010, 2009, 2008

USPSA LIMITED 10 NATIONALS
LADIES LIMITED 10 CHAMPION » 2008

USPSA MULTI-GUN NATIONALS
LADIES TACTICAL CHAMPION » 2008, 2007

USPSA PRODUCTION NATIONALS
LADIES CHAMPION » 2009, 2007

PRO STAFF

WHEN IT COMES TO COMPETITIVE SHOOTING, LEUPOLD IS THE OVERWHELMING CHOICE OF THE WORLD'S BEST, PEOPLE WHO SET RECORDS, WIN CHAMPIONSHIPS, AND DOMINATE THE COMPETITIVE SHOOTING SCENE. WE'RE YOUR CHOICE BECAUSE WHEN YOU SPEAK, LEUPOLD LISTENS.

PRO STAFF

JIM SHOCKEY

Jim has been an award winning outdoor writer, wildlife photographer/videographer, wilderness guide, and outfitter for the last two decades. He has exclusive guiding territories on world-renowned Vancouver Island, British Columbia, in the wilds of the Yukon Territory, in the Sonoran Desert of Old Mexico, and also in the heart of big whitetail buck country in Saskatchewan. Jim's personal hunting experiences include travel to the remotest, wildest, and most beautiful reaches around the world.

He is the first and only hunter in the world to complete the "NORTH AMERICAN SUPER SLAM" and "ULTIMATE SLAM" using only a muzzleloader. Jim has published more than 1,000 adventure articles for virtually all the largest outdoor magazines, produces videos, and hosts his own adventure television show on the Outdoor Channel.

PIGMAN

Brian Quaca is known round the world as Pigman. From his roots in central Texas, Brian got his start hunting hogs helping to eradicate the four-legged pests from his neighbor's farms and fields. Deadly accurate and skilled with a rifle, his obsession grew into a fledgling career as a riflesmith and later as a guide, putting his clients on the biggest and baddest boars around.

As the legend of Pigman continued to grow, he later developed a television show and an iconic brand that would soon become known throughout hunting circles everywhere. In January of 2010, the first episode of Leupold's Pigman: The Series aired. From humble beginnings, the man has captivated audiences with his award winning combination of sacrifice, blood, sweat and tears, and his commitment to living the legend of Pigman.

COMPETITIVE SHOOTING PRO STAFF

The Leupold Tactical Advisory Pro Staff has competed in and won numerous events, including sniper matches, three-gun challenges, and SWAT team championships, using Leupold optics. Leupold is proud of these skilled shooters and all they've accomplished. Team members include (Front, L-R) Tony Holmes, Bennie Cooley, Cameron Grantham; (Middle, L-R) Charles "Tate" Moots, Dave Neth; (Back) Kelli Neil.

SHAWN GREENFIELD

One of Team Leupold's tougher members is Professional Rodeo Cowboys Association (PRCA) steer-wrestler Shawn Greenfield. Shawn, who has qualified for ten Tour Finales and six National Rodeo Finales, is also an avid hunter and shooter, and Leupold is proud of our relationship with Shawn and the PRCA. Shawn has been an excellent ambassador for both the rodeo sports, and the hunting and shooting sports.

PAIGE PEARCE

In 2009, at just 14 years old, Paige reached her goal of shooting for the U.S. Junior World Team and winning the individual gold medal, and also tying the individual world record. Her team also broke two world records on the way to winning the team gold. Leupold is proud to have Paige as a member of our elite archery pro staff and supports her continued efforts to break State, National, Star FITA, and World Records. Leupold has always been a proud supporter of professional archers, with more than 40 sponsored competition archers across the country.

COYOTE DOCTORS

Obsessed with the art of calling the "song dog" at an early age, the Coyote Doctors are brothers Merris and Mendel Miller, Paul Drayton, and videographer Chad Remington. From their base in South Dakota, they take their clients and their DVD audiences along on the thrilling hunt for 'yotes like no one else before them.

ARCHERY PRO STAFF

Leupold has always been a proud supporter of professional archers, with more than 40 sponsored competition archers across the country.

Lynn Morrison, AL
ASA

Karen Powell, AR

Sonya Wright, AS
ASA, IBO, ASA

Paige Pearce, CA
NFAA, NAA

Ed Huddleston, CO
NFAA

Kathi Huddleston, CO
NFAA

Roger Wheaton, CO
IBO, ASA, NFAA

Bill Romanchik, CT
IBO

Casey Worsham, GA
ASA, IBO

Adam Nupp, IA
IBO

John Nupp, IA
IBO

Cody Barker, ID
IBO

Kelly Schmidt, IN
ASA, IBO

Evan Baize, KY

Brian Jones, KY
ASA, IBO, NFAA

Roger Haun, MD
FITA, Hunting

Cara Fernandez, MI
IBO

Chris Beling, NJ
NFAA, ASA, IBO

King Kelley, NM
IBO, ASA

Forrest Breedlove, NC
Hunting

Keith Brown, NC
NFAA, 3D

Jeanna Allbritain, OH
ASA

Diane Johnston, OH
NAA, NFAA

Art Brown, OK
IBO, ASA, 3D

Ron Smart, OK
3D

Tom Crowe, OR
IFFA, ASA, IBO, NABH, APA, 3D

John Heuvel, OR
NFAA, IFAA

Jeremiah Merkel, OR
IBO

Greg Poole, OR
NFAA, IBO, ASA

Matt Burrows, PA
IBO, MBO

Tim Cohick, PA
IBO, MBO

Darren Daymude, PA
3D

Andy Hunnell, PA
IBO, MBO

Dennis Chumley, TX
ASA, IBO

Kristi Chumley, TX
ASA, IBO

George Pharis, TX
IBO, ASA

Brad Baker Jr, VA
FITA

Matt Schmitz, WA
BHFS

Camella Crites, WV
IBO, ASA

Tom Crites, WV
IBO, ASA

104 YEARS OF SATISFIED CUSTOMERS

Leupold & Stevens, Inc. is an American, family owned, fifth-generation company that has been designing, machining, and assembling precision optical products for 104 years.

More than 700 employees in our Beaverton, Oregon, facility are committed to your absolute satisfaction. This commitment has been the heart and soul of our organization founded by Fredrick Leupold in 1907, whose dedication to our customer was summed up with these words:

"We solemnly promise never to let down on quality; the customer is entitled to a square deal."

All Leupold products that bear the "Golden Ring" trademark are warranted under The Leupold Full Lifetime Guarantee. Certain special purpose and electronic products are covered by specific warranties in regard to their own individual features. For more information, please consult the Leupold web site at www.leupold.com or product packaging.

LEUPOLD ON TV

In 2011, Leupold is throwing its support behind even more great hunting shows. You'll see the iconic Golden Ring on your favorite programs throughout the year. We look forward to watching along with you, as our favorite hosts use Leupold products on each and every successful hunt.

Leupold Big Game Profiles Presented by The Boone and Crockett Club

Leupold

Bucks Bowhunting

Winchester Whitetail Revolution

Jim Shockey's Hunting Adventures

Bowhunter TV

Hunting the Country

On Your Own Adventures

The Revolution: Our country was founded on it. Today we're building a better riflescope around it.

Our Revolution™ riflescope comes with our exclusive Illuminator Lens System™, Accu-Range™ reticle, and Accu-Trac® finger click adjustments. Backed by the quality of American-made craftsmanship and a price that will send imported scopes home on a slow boat. Visit www.redfield.com or your local dealer.

GREAT OPTICS.
GREAT PRICE.
THAT'S OUR VISION.

WHEREVER THE AMERICAN HUNTER CALLS HOME, REDFIELD® IS THERE.

From our home near Beaverton, Oregon, we proudly produce quality riflescopes that deliver on the vision of our founder John C. Redfield: "no-nonsense optics for everyone."

As "The Soul of the American Hunter™," we serve the millions who love this sport – scouting, setting up the blinds, honing their skills, and waking up long before dawn. And it's been that way for more than 100 years. Put a Redfield® atop your favorite rifle and share the pride.

REDFIELD

the SOUL of the AMERICAN HUNTER™

REVOLUTION 3-9x50mm
redfield.com