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American Bird Conservancy, American Birding Association, Audubon Society of Portland, Birders' Exchange, Cornell Lab of Ornithology, Jackson Bottom Wetlands, Last Chance Forever, Nature Conservancy, Natural Resources Defense Council, Royal Society for the Protection of Birds, and World Series of Birding.



Leupold is proud to be the platinum sponsor of the 2006 ABA convention.



TITLE SPONSOR OF OREGON CASCADES BIRDING TRAIL

The Oregon Cascades Birding Trail is a network of prime birding destinations linked by existing highways and byways throughout the Oregon Cascades. The trail extends more than 1,000 miles along 2 north-south routes traversing the Eastern and Western Cascades, showcasing the region's spectacular scenery and wildlife for birders from around the globe. The routes, which include over 100 prime birding sites, are linked by crossings throughout, as well as the Columbia Gorge section at the north end and the Mt. McLaughlin loop at the south. Leupold & Stevens, Inc. is very proud to have joined with the American Bird Conservancy and the National Forest Foundation as a title sponsor of such an important and forward-looking project as this. For more information on the Oregon Cascades Birding Trail, visit the trail Web site at www.oregonbirdingtrails.org.

Leupold & Stevens, Inc. offers its profound thanks to the members of the Audubon Society of Portland, Oregon Field Ornithologists, and Oregon Birders On-Line who volunteered their time to provide the photographs for this catalog. It is for these dedicated enthusiasts and all like them around the world that we are committed to providing the best possible optics and optical accessories. Thank you all.

LEUPOLD VIRGINIA SOCIETY OF ORNITHOLOGY ROVING RAVENS BIRDING TEAM:



Leupold team members from left to right: John Riutta (Leupold Observation Market Development Leader), Robert Ake, Alan Schreck (team captain), Linda Fields, Kurt Gaskill

2006 OBSERVATION OPTICS

www.leupold.com

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LEUPOLD
AMERICA'S OPTICS AUTHORITY®

Nature draws us in. It pulls us, beckoning us ever forward to take it all in. Of course, many of the things we find most beautiful...the birds and animals...often prefer to keep us at a respectable distance. That's where Leupold® comes in, with the optics and observation tools that bring it all closer than nature ever intended. You get the superior optical quality that helps you see every nuance and variation that makes each creature unique. And of course you can count on your Leupold optics to be rugged and waterproof, built for a lifetime of outdoors enjoyment. It's time to get closer than nature intended, with Leupold optics.



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At Leupold®, Birding is in Our Blood

Leupold & Stevens, Inc., a fifth-generation, family-owned company in Beaverton, Oregon, has a long history of birding enthusiasts in our ranks, all the way back to Norbert Leupold Sr. We enjoy birding as much as you do, and we proudly sponsor many great birding groups, as well as supply optics that will help you get the most out of birding.

We also believe birding should be open to all, and we know not everyone has unlimited resources to purchase optics. That's why we created the Leupold® Green Ring™ line. We design them using our nearly 100 years of experience of bringing the highest-performing, most rugged, reliable optics products to our customers.

Their Green Ring means that what you see through them will be bright and crystal clear, with superb color fidelity, no

matter what the light or weather conditions (indispensable attributes when trying to identify an uncooperative bird). Plus, they're built durable, filled with nitrogen and sealed against moisture—a process Leupold pioneered—so they'll be 100 percent waterproof and fog proof. Finally, they're covered by the Leupold Green Ring Limited Lifetime Warranty.

Our Golden Ring® optics are designed and assembled at our Beaverton, Oregon, factory. The distinctive Golden Ring is your guarantee that they'll give you legendary Leupold ruggedness, absolute waterproof integrity, and outstanding optical performance. They're covered by the Leupold Full Lifetime Guarantee, the best consumer protection in the industry.

In short, we put 100 years of optics and birding experience in the palm of your hand.



Norbert Leupold Sr., son of Leupold & Stevens founder Fred Leupold and seven-term president of the Oregon Audubon Society (now Audubon Society of Portland), along with John Scharff, Harold Moulton, and then president of the National Audubon Society Carl Buckheister, at the dedication of the observation blind at Malheur National Wildlife Refuge in 1960. The blind was dedicated to the renowned wildlife conservationist William L. Finley and the noted wildlife photographer Herman T. Bohlman in honor of their 1908 and 1912 studies of the area.

New for 2006

New! Leupold® Green Ring™ Sequoia™ 20-60x80mm Spotting Scope

The incredible range of magnification and power make this new spotting scope an extremely versatile choice for serious birders.



New! Leupold Green Ring Sequoia 20-60x80mm Spotting Scope Kit

Our powerful new spotting scope in a kit that includes a compact tripod and custom carrying case.



New! Leupold Golden Ring® 8x32mm and 10x32mm Binoculars

These 8x32mm and 10x32mm binoculars offer exceptional optics in a smaller, lighter package.



New! Leupold Green Ring Katmai™ Binoculars in Natural

The natural color armor blends well with nearly any surrounding, as well as the khaki gear that naturalists favor.



New! Leupold Green Ring Cascades™ 8x42mm and 10x42mm Internal Focus Porro Prism Binoculars

New internal focus mechanism makes them smaller and more comfortable to use than ever.



New! Leupold Green Ring Yosemite™ 6x30mm Binoculars in Black, Red, or Natural

A wonderful combination of performance and features make this an ideal binocular for anyone in the family, from novice birders to experts.



New! Brown Binoculars and Spotting Scopes

Starting in 2006, Leupold Golden Ring binoculars and spotting scopes will feature our new signature color, a deep rich brown.

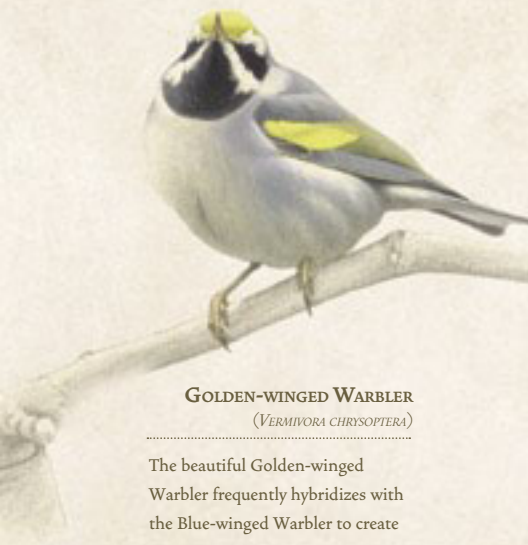




LEUPOLD GOLDEN RING®



B I N O C U L A R S



GOLDEN-WINGED WARBLER
(*VERMIVORA CHRYSOPTERA*)

The beautiful Golden-winged Warbler frequently hybridizes with the Blue-winged Warbler to create either the "Brewster's Warbler" or the less common "Lawrence's Warbler."

When we introduced Leupold Golden Ring binoculars last year, we seriously raised the bar for optical performance. We're doing it again for 2006 with two new models — the 8x32mm and 10x32mm — that give you even more versatility than before.

The key to these optics' performance is Leupold's exclusive Index Matched Lens System™. Each lens coating is matched specifically to the type of glass and the lens placement in the binocular. The result is a standard of brightness, clarity, and color fidelity like you've never seen before.

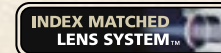
For sensing those subtle variations of color and shade, or pulling out crucial details for a positive ID, these are the binoculars you will want in hand.

Interpupillary Distance Lock (IPD) — lock in the distance between your eyes, so no adjustments are necessary during use. You can easily use your binoculars one-handed.

Phase coated prisms — super reflective prism coatings work with the lens system to eliminate diffraction and ensure peak clarity.

Superb close focus — with close focus distances as near as 4.9 feet, even butterflies can use these outstanding binoculars.

Index Matched Lens System™ — extraordinary light transmission, and incredible brightness, clarity, contrast and color fidelity.



Leupold's signature brown armor coating — these binoculars feature Leupold's new signature color for all Golden Ring observation products.

Generous eye relief and twist-up, retractable eyecups — easy and comfortable to use with glasses or without.

Ergonomic design — easy to grip, with a good in-hand fit, they actually become more comfortable the longer you hold them.

Wider perspective — with a field of view of up to 420 feet at 1,000 yards, for quick acquisition of birds on a branch or on the wing.

Rugged, waterproof, guaranteed for life — like all Leupold Golden Ring optics, these binoculars will perform in even the worst conditions, and are covered by the Leupold Full Lifetime Guarantee.

Accessories included — your Golden Ring binoculars come with neck strap, case, and custom one-piece eyepiece and objective covers.



GOLDEN RING
8x42MM
SKU #58360

GOLDEN RING
10x42MM
SKU #58370

NEW
GOLDEN RING
8x32MM
SKU #61400

NEW
GOLDEN RING
10x32MM
SKU #61405

LEUPOLD GOLDEN RING®



S P O T T I N G S C O P E S

Leupold Golden Ring 12-40x60mm Spotting Scope

Two features make our spotting scope superior to all others. First, mirrors create a 2 1/2-foot light path in a 12.4-inch optic. Second, we use an optical erector system, not a variable magnification eyepiece. The results are plain to see. New for 2006, it features our Leupold signature deep brown armor coating.

Powerful, clear, bright optics — even at 40x, you see a crystal clear image.

Soft-side, form-fitting case included — remains on the scope during use, for extra protection.

Multicoat 4[®] lens coatings and anti-glare interior — these enhance brightness, clarity, and color fidelity.

Longest eye relief — of any spotting scope on the market.



GOLDEN RING 12-40X60MM
SKU #61050

GOLDEN RING 12-40X60MM HD
SKU #61060

Leupold Golden Ring 12-40x60mm HD Spotting Scope

We gave this optic all the performance advantages of our conventional 12-40x60mm spotting scope, then added a fluoride-based High Definition lens and our Index Matched Lens System. It takes clarity, color fidelity, and brightness to levels you've never seen before. New for 2006, it features our Leupold signature brown armor coating.

The HD lens — this fluoride-based objective lens is more than eco-friendly...it offers substantially enhanced resolution, color, and contrast, especially at 40x. In other words, the subtle color variations and physical features that differentiate species just became easier to identify.

The Index Matched Lens System — along with folded light path technology and the optical erector system, it maximizes total light transmission for a sight picture that's unbelievably bright and sharp.

Digital camera compatibility — see page 24 for more information.

30mm of constant eye relief — no scope on the market can match it.

Soft-side, form-fitting case — in brown, it provides extra protection and can remain on the scope during use. Included with the HD spotting scope.

Leupold Golden Ring 12-40x60mm HD Spotting Scope Kit

This valuable kit includes the HD spotting scope, Leupold compact tripod, window mount, and digital camera adapter, all in a hard-side case.



GOLDEN RING 12-40X60MM HD KIT
SKU #61070



BOTTERI'S SPARROW
(*AIMOPHILA BOTTERII*)

While it is possible to distinguish the Botteri's Sparrow from its fellow Aimophila genus member, the Cassin's Sparrow, most prudent birders rely upon song to identify one from the other.





LEUPOLD GOLDEN RING®



C O M P A C T S P O T T I N G S C O P E S



RHINOCEROS AUKLET
(CERORHINCA MONOCERATA)
 Easily identifiable by its "horn" while in breeding plumage, the Rhinoceros Auklet molts its namesake marking in winter and is often misidentified when seen swimming in the waters of the Pacific Ocean.

Absolute ruggedness, total waterproof integrity, lightweight construction, and impeccable optical quality. You get everything you're looking for in a Leupold Golden Ring Compact spotting scope, and in a smaller, lighter package than you would expect. We don't believe you should have to sacrifice, so we sacrificed nothing in their design and construction. Our attention to detail has resulted in compact scopes that are rugged, absolutely waterproof, and guaranteed for life to work flawlessly in all conditions. New for 2006, all Leupold Golden Ring observation products feature our new signature dark brown armor coating. It will help you blend into your surroundings, even as your Leupold Golden Ring optics stand apart.

Leupold Golden Ring 10-20x40mm Compact Spotting Scope
Just 15.8 oz and 7.5" long — it's powerful, yet so lightweight and compact that you can wear it around your neck or carry it in a belt or backpack.
Use handheld or mounted — it is perfectly balanced for your hand, or you can mount it on most standard tripods, monopods, or window mounts.
Standard multicoat lens coatings — Leupold's own proprietary lens coating system optimizes light transmission for a crisp, bright picture with excellent contrast and color fidelity.

Leupold Golden Ring 15-30x50mm Compact Spotting Scope
 This unique optic fills the niche between our 12-40x60mm spotting scopes and our 10-20x40mm Compact spotting scope.
Just 21.5 oz and 11" long — this spotting scope is powerful, yet lightweight enough to take anywhere.
Standard multicoat lens coatings — Leupold's own proprietary lens coating system optimizes light transmission for a crisp, bright picture with excellent contrast and color fidelity.

Leupold Golden Ring 15-30x50mm Compact Spotting Scope Kit
 With this kit, you get the Leupold Golden Ring 15-30x50mm Compact spotting scope, quick-detaching shoulder strap, custom padded belt case, lens covers, a specially designed mounting adapter that fits any 1/4-20 threaded mount (includes sturdy tabletop tripod), and a hard-side carrying case.





PINNACLES™ SERIES



B I N O C U L A R S



CLIFF SWALLOW
(*PTEROHELIXON PYRRHONOTA*)

Made famous by their centuries-old annual return to the Mission San Juan Capistrano, Cliff Swallows frequently belie their name by building their nests under the eaves of houses.

Birders demand clarity, contrast, brightness, and color fidelity. The Leupold Green Ring Pinnacles™ Series has it all, thanks to the fully multi-coated lenses, and phase and L-coated™, silver enhanced prisms. Both models are tough, waterproof, slim, lightweight, and easy to use. They may just become your new favorite birding binoculars.

Slim, ergonomic design — these binoculars fit well in any size hand.

Fully multi-coated lenses plus phase and L-coated™ prisms — these optical elements give you a sight picture with exceptional brightness, superb resolution, and color fidelity in all light conditions.

Close focus distance — focus at distances as short as six and a half feet, making them ideal for close-in viewing.

Generous eye relief — viewing is enjoyable and comfortable even for long periods.

Built rugged and 100 percent waterproof — they can endure the harshest conditions the outdoors has to offer.

Tough, rubber armor coating — added protection from bumps and spills, and improves your grip in wet weather.

Interchangeable eyecups — quickly and easily switch between vented, retractable contoured eyecups and padded, twist-up eyecups especially suited for users with glasses.



TWIST-UP EYECUPS



PINNACLES 8X42MM
SKU #54504



PINNACLES 10X42MM
SKU #54514



OLYMPIC™ SERIES



B I N O C U L A R S



RED-EYED VIREO
(VIREO OLIVACEUS)

Known to sing even in the heat of the day when most other birds are silent, the Red-eyed Vireo can be tricky to see by remaining stationary and hidden by foliage for prolonged periods of time.

The premium quality Leupold Green Ring Olympic™ 8x42mm, 10x50mm, and 12x50mm center focus, phase coated, roof prism binoculars deliver the kind of performance previously not thought possible in a binocular that is both affordable and lightweight. Even the 10x and 12x models are light (only 25.7 oz each) and well-balanced enough to use as your full-time field optics. When you start identifying birds you couldn't before, and seeing new birds altogether, you'll be glad you have that added power, without the added weight.

Color fidelity, brightness, and clarity — are optimized by phase coated, aluminum enhanced prisms and fully multi-coated lenses.

Close focus distance — all models offer close-up focusing, ideally suited for birding.

Twist-up eyecups and ample eye relief — these make extended viewing a pleasure, even with glasses.

Built rugged and 100 percent waterproof — even in the worst conditions you can count on them for durability and waterproof performance.

Ergonomic design — all Olympic models offer excellent fit and balance, even in smaller hands.

Advantage Timber® HD™ Camouflage — available on the Olympic 10x50mm.

Olympic™ Compact Series Binoculars
Get the same outstanding performance and many of the same features as the full-size Olympics, in an even lighter-weight package.



OLYMPIC 8X42MM
SKU #54184

OLYMPIC 10X50MM
BLACK CAMO
SKU #54205 SKU #56315

OLYMPIC 12X50MM
SKU #54524

OLYMPIC 8X25MM
COMPACT
SKU #53538

OLYMPIC 10X25MM
COMPACT
SKU #53540



KATMAI™ SERIES



B I N O C U L A R S



PAINTED LADY,
(*VANESSA CARDUI*)

Also known as the Cosmopolitan due to its world-wide abundance, the Painted Lady is known to have over 100 possible host plants, including thistles, hollyhock, mallow, and various legumes.

Leupold Green Ring Katmai™ Series binoculars give you all the performance of a full-size binocular in a compact package that's lightweight, and easy to carry or pack. The key is the Katmai's 32mm objective lens and new, phase and L-coated prisms that work together to transmit a greater amount of light to your eye than traditional compacts, which usually employ a much smaller objective lens. New phase coated prisms aren't the only change you'll see in the Katmai this year. We're excited to introduce a new, natural armor color that blends easily into most surroundings, and even complements the khaki gear naturalists prefer to use in the field.

32mm objective lenses — these full-size lenses give you the light transmission of full-size binoculars in a compact body.

Phase and L-coated prisms, and fully multi-coated lenses — the trademark of a high-quality optic, phase coat is combined with L-coat, Leupold's own 64 layer, anti-reflective coating. Together, they are superbly effective in improving image resolution. Multiple lens coatings also work to enhance light transmission and brightness.

Close focus distance — crystal clear focusing at a mere 4.9 feet makes them a superb choice for close-up viewing (butterflyers will love them).

Clear, bright sight picture — the 32mm objective lenses, multi-coated lenses, and phase and L-coated prisms work together to provide you with a vivid, bright sight picture with excellent true color.

Ergonomic, compact design — they fit all hand sizes, and their small size makes the Katmai easy to carry or stow in a waistpack.

Twist-up eyecups and generous eye relief — the Katmai is comfortable to use, even with glasses, for extended periods.

Built rugged and absolutely waterproof — they're built to last, waterproof, and fog proof, no matter what the weather brings.

Tough rubber armor — this gives you extra protection from knocks and falls, and also enhances your grip in wet conditions.



KATMAI 6x32MM
BLACK NATURAL
SKU #56410 SKU #61210



KATMAI 8x32MM
BLACK NATURAL
SKU #56420 SKU #61215



KATMAI 10x32MM
BLACK NATURAL
SKU #56430 SKU #61220





CASCADES™ SERIES



B I N O C U L A R S



SWAINSON'S
THRUSH

(CATHARUS USTULATUS)

The ethereal flute-like song of the Swainson's Thrush as it echoes through the conifer forest has caused many to pause in rapt admiration.

Leupold Green Ring Cascades™ 8x42mm and 10x42mm center focus binoculars now feature coated roof prisms to give you the sharp, bright image, full contrast, and color fidelity serious birders demand, even when the light is low. Plus, their in-line design makes both models trim, lightweight, and a real pleasure to use.

Outstanding low-light performance — for excellent early morning or late evening viewing.

Long eye relief and twist-up eyecups — comfortable extended viewing, even with glasses.

Slim, ergonomic in-line design — they'll fit naturally in all sizes of hands.

Center focus dial mounted lockable diopter adjustment — secures your diopter setting against bumps.

Close focus distance — focus perfectly even under 10 feet, so they're great for up-close birding.

Built tough and 100 percent waterproof — they feature shock-absorbing rubber armor that also enhances your grip in wet weather.

Advantage Timber® HD™ Camouflage — available on Leupold Green Ring Cascades 8x42mm and 10x42mm binoculars.

NEW! Cascades™ 8x42mm and 10x42mm Internal Focus Porro Prism Binoculars

Give you the best of both worlds. The depth perception optical advantages of Porro prisms with a unique, internal-focusing design of roof prism models that make them more compact and more comfortable to use than ever.

Internal focus mechanism — this makes the Cascades more comfortable, as well as more rugged and waterproof, with no exterior moving parts.

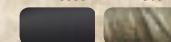
Outstanding 3D image representation — the multi-coated optics and Porro prism design deliver a sharp, bright sight picture with excellent color fidelity in any light or weather.



CASCADES 8x42MM
BLACK CAMO
SKU #53530 SKU #57500



CASCADES 10x42MM
BLACK CAMO
SKU #53532 SKU #57505



NEW
CASCADES 8x42MM
INTERNAL FOCUS
PORRO PRISM
SKU #60992



NEW
CASCADES 10x42MM
INTERNAL FOCUS
PORRO PRISM
SKU #60643



MESA™ SERIES

B I N O C U L A R S



SORA
(PORZANA CAROLINA)

Only the very fortunate glimpse the secretive Sora as it emerges from the edge of the cattails into the open and cautiously probes the soft mud in search of snails.

The Leupold Green Ring Mesa™ 8x42mm and 10x50mm center focus, Porro prism binoculars may have the classic binocular styling, but we've given them the same advanced features, outstanding optics, and high-performance lens coatings you'd give them if you designed them yourself.

Porro prism lens system — this type of lens system does an excellent job transmitting a three-dimensional image, which aids in picking wildlife from cover and in positive identification.

Advantage Timber® HD™ Camouflage — available on the Mesa 8x42mm and 10x50mm.



Multi-coated lenses — these coatings optimize light transmission for enhanced brightness, clarity, contrast, and color fidelity.

Twist-up eyecups and generous eye relief — the Mesas are comfortable to use for long periods, even with glasses.

Built rugged and 100 percent waterproof — you'll get years of birding enjoyment from your tough, waterproof Mesas.

Tough rubber armor — this armor adds protection against bumps and falls, and will give you a better grip in wet weather.

Mesa™ Compact Series Binoculars

You'll enjoy many of the same features of our full-size Mesas in an inverted Porro prism design that's unusually compact.

Aspheric lenses — the Mesa Compacts provide an enhanced image without increasing the size of the binocular.

Roll-down eyecups — the compact's roll-down eyecups offer versatility for those wearing eyeglasses.



MESA 8x42MM
BLACK CAMO
SKU #53694 SKU #56305



MESA 10x50MM
BLACK CAMO
SKU #53696 SKU #56310



MESA 8x23MM
COMPACT
SKU #53534

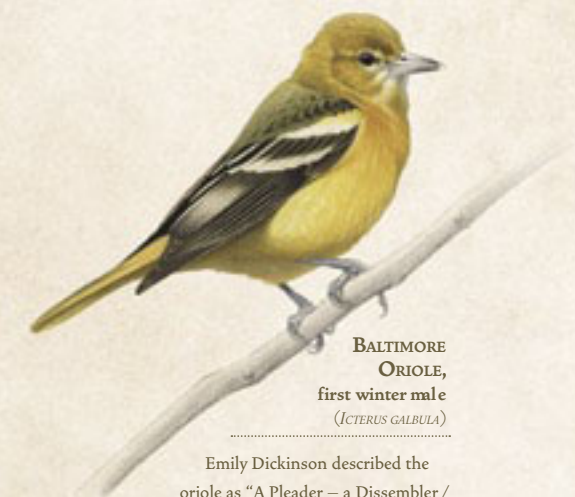


MESA 10x23MM
COMPACT
SKU #53536

YOSEMITE™ SERIES



B I N O C U L A R S



BALTIMORE
ORIOLE,
first winter male
(*ICTERUS GALBULA*)

Emily Dickinson described the oriole as "A Pleader — a Dissembler / An Epicure — a Thief / Betimes an Oratorio / An Ecstasy in chief." Those who have spent time watching these birds understand exactly what she meant.

The new Leupold Green Ring Yosemite™ 6x30mm binocular is an ideal optic for everyone and anyone in the family.

Through our contact with birders and other outdoor enthusiasts, we realized that full-size binoculars can be too large and too powerful for many people, especially younger users, taking away from their outdoor experience.

The Yosemite is specifically designed to meet everyone's needs — from the most inexperienced or youthful user, to experienced adults — and still provide the kind of optical performance demanded by serious birding enthusiasts.

Small, lightweight and comfortable — fits hands of all sizes, children to adults.

Smaller interpupillary distance settings — accommodates a wider range of users, young, old, or in between.

6x magnification — this gives you an ideal combination of power and field of view. Even novice users will find it easy to spot and follow birds and wildlife, even while on the move.

Forgiving eye relief — another must for novice users, it makes extended viewing comfortable, even while wearing glasses.

Multi-coated optics — ensures a sharp, bright sight picture with the contrast and color fidelity you need to make positive IDs.

Rugged and absolutely waterproof — these are serious outdoor optics, 100 percent field ready.

Durable, rubber armor coating — available in black, natural or red, the Yosemites are just as at home in the woods, at the game, or anywhere you need serious outdoor optics.

Covered by the Leupold Green Ring Limited Lifetime Warranty — the Yosemites are ready for a lifetime of outdoor fun and excitement.



NEW
YOSEMITE 6X30MM
BLACK
SKU #61165



NEW
YOSEMITE 6X30MM
RED
SKU #61170



NEW
YOSEMITE 6X30MM
NATURAL
SKU #61175





TUFTED PUFFIN
(FRATERCULA CIRRHATA)

Instead of building a nest, the Tufted Puffin excavates one, digging a burrow that may be as deep as nine feet into a turf-covered seaside slope.

**Leupold Green Ring Sequoia™
15-45x60mm Spotting Scopes**

Two models — choose from a straight eyepiece or a 45° angled eyepiece model.

Versatile magnification — you'll see excellent detail at all practical distances.

Fully multi-coated optics — deliver superb brightness, clarity, contrast, and color.

Comfortable viewing — long eye relief and a twist-up eyecup make for comfortable viewing, even with glasses.

Rugged, armored, and waterproof.

Covered by the Leupold Green Ring Limited Lifetime Warranty.

**New! Leupold Green Ring Sequoia™
20-60x80mm Spotting Scopes**

Two Models — available with a straight eyepiece or a 45° angled eyepiece for viewing in any position.

Huge magnification range — incredible flexibility and capability, with wide field of view.

Outstanding optics — fully multi-coated lenses ensure high photopic transmission, for excellent resolution, contrast, and brightness.

Rotating tripod mount — for versatility in viewing.

Extendable lens shade — helps eliminate glare.

Focus dial — placed atop the scope for easy adjustment while viewing.

Comfortable viewing — the twist-up eyecup and generous eyebox make extended viewing a pleasure, even with eyeglasses.

Rugged, armored, and waterproof.

Covered by the Leupold Green Ring Limited Lifetime Warranty.



SEQUOIA
15-45X60MM
STRAIGHT SKU #53546



SEQUOIA
15-45X60MM
ANGLED
SKU #54534



NEW
SEQUOIA
20-60X80MM
STRAIGHT SKU #61130
ANGLED SKU #61155 (NOT SHOWN)



SEQUOIA 15-45X60MM KIT
STRAIGHT SKU #55886
ANGLED SKU #55888

NEW SEQUOIA 20-60X80MM KIT
STRAIGHT SKU #61135
ANGLED SKU #61160

ACCESSORIES

Leupold Digital Camera Adapter for Spotting Scopes

Capture images of wildlife or any outdoor event using this adapter, your digital camera, and the Leupold Golden Ring 12-40x60mm spotting scope. The adapter itself snaps onto any digital camera with a 58mm lens. With the plates included with the kit, you can convert the adapter to fit 28mm, 37mm, 43mm, and 52mm digital camera lenses.



SKU #58380

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.



SKU #58400



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 Mesa, Pinnacles, and Olympic 8x42mm models.



SKU #48826



Leupold 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.



SKU #56446

Leupold 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 hand at a moments notice.



SKU #55895

PRODUCT SPECIFICATIONS

	SPECIFICATIONS														
	Actual Magnification	Linear Field of View		Angular Field of View degrees	Weight		Length inches mm	Objective Aperture mm	Twilight Factor	Exit Pupil mm	Eye Relief mm	Interpupillary Distance mm	Close Focus Distance		
		ft/1000 yd	m/1000 m		ounce	gram							ft	m	
NEW PRODUCTS ARE SHOWN IN RED															
Leupold Golden Ring Binoculars															
8x32mm	8x	420	140	8.0	27.0	765	5.2	132	32	16.0	4.0	17.5	56-72	4.9	1.5
10x32mm	10x	356	119	6.8	27.1	768	5.2	132	32	17.9	3.2	14.7	56-72	4.9	1.5
8x42mm	8x	381	127	7.3	33.1	938	6.0	152	42	18.3	5.3	16.5	56-72	7.0	2.1
10x42mm	10x	340	113	6.5	33.8	958	6.0	152	42	20.5	4.2	16.0	56-72	7.0	2.1
Leupold Golden Ring Spotting Scopes															
10-20x40mm Compact	10.0x - 19.9x	199 - 136	66 - 45	3.8 - 2.6	15.8	447	7.5	191	40	20.0 - 28.3	4.0 - 2.0	18.5 - 17.2	NA	5.5	1.7
15-30x50mm Compact	15.2x - 30.4x	136 - 89	45 - 30	2.6 - 1.7	21.5	610	11.0	279	50	27.6 - 39.0	3.3 - 1.6	17.5 - 17.1	NA	13.5	4.1
12-40x60mm	12.7x - 38.1x	168 - 52	56 - 18	3.2 - 1.0	37.0	1049	12.4	315	60	26.8 - 48.9	4.8 - 1.5	30.0 - 30.0	NA	36.0	11.0
12-40x60mm HD	12.7x - 38.1x	168 - 52	56 - 18	3.2 - 1.0	37.0	1049	12.4	315	60	26.8 - 48.9	4.8 - 1.5	30.0 - 30.0	NA	36.0	11.0
Leupold Green Ring Pinnacles Series Binoculars															
8x42mm	8x	341	114	6.5	23.0	652	5.5	138	42	18.3	5.3	17.8	60-70	6.6	2.0
10x42mm	10x	267	89	5.1	25.0	708	5.5	138	42	20.5	4.3	16.5	60-70	6.6	2.0
Leupold Green Ring Olympic Series Binoculars															
8x25mm Compact	8x	273	91	5.2	14.8	420	4.9	124	25	14.1	3.1	16.5	60-70	8.2	2.5
10x25mm Compact	10x	262	87	5.0	14.8	420	4.9	124	25	15.8	2.5	15.5	60-70	9.8	3.0
8x42mm	8x	325	108	6.2	21.8	619	5.7	146	42	18.3	5.3	18.0	60-70	7.5	2.3
10x50mm	10x	262	87	5.0	25.7	728	6.7	170	50	22.4	5.0	18.0	60-70	10.5	3.2
12x50mm	12x	252	84	4.8	25.7	730	6.6	167	50	22.5	4.0	15.5	60-70	13.1	4.0
Leupold Green Ring Katmai Series Binoculars															
6x32mm	6x	425	142	8.1	18.2	515	4.1	105	32	13.9	5.3	19.2	57-72	4.9	1.5
8x32mm	8x	335	112	6.4	18.9	535	4.1	105	32	16.0	4.0	15.9	57-72	4.9	1.5
10x32mm	10x	272	91	5.2	18.2	515	4.1	105	32	17.9	3.2	10.2	57-72	4.9	1.5
Leupold Green Ring Cascades Series Binoculars															
8x42mm	8x	341	114	6.5	22.9	650	5.5	140	42	18.3	5.0	18.0	58-72	9.9	3.0
8x42mm Internal Focus Porro Prism	8x	336	110	6.4	24.9	706	5.0	127	42	18.3	5.25	18.0	56-73	10.8	3.27
10x42mm	10x	267	89	5.1	23.1	656	5.5	140	42	20.5	4.0	16.0	58-72	9.9	3.0
10x42mm Internal Focus Porro Prism	10x	272	90	5.2	25.4	720	5.0	127	42	20.5	4.2	16.0	56-73	11.1	3.36
Leupold Green Ring Mesa Series Binoculars															
8x23mm Compact	8x	336	112	6.4	13.2	375	4.2	107	23	13.5	2.5	9.0	60-70	9.8	3.0
10x23mm Compact	10x	262	87	5.0	13.2	375	4.2	107	23	15.2	2.0	9.0	60-70	9.8	3.0
8x42mm	8x	341	114	6.5	26.5	750	5.2	132	42	18.3	5.0	18.0	60-70	16.4	5.0
10x50mm	10x	288	96	5.5	32.3	917	6.5	166	50	22.4	4.9	18.0	60-70	29.5	9.0
Leupold Green Ring Yosemite Series Binoculars															
6x30mm	6x	420	140	8.0	17.0	482	4.6	117	30	13.4	5.0	20.0	50-70	16.4	5.0
Leupold Green Ring Sequoia Spotting Scopes															
15-45x60mm	15x - 45x	131 - 63	44 - 21	2.5 - 1.2	35.1	995	13.0	331	60	30.0 - 52.0	3.9 - 1.3	16.5 - 13.0	NA	29.9	9.1
15-45x60mm Angled	15x - 45x	131 - 63	44 - 21	2.5 - 1.2	35.1	995	13.0	317	60	30.0 - 52.0	3.9 - 1.3	16.5 - 13.0	NA	29.9	9.1
20-60x80mm	20x - 60x	99.6 - 33.2	30 - 10	1.9 - 0.09	62.8	1780	15.9	400	80	40.0 - 69.3	3.9 - 1.3	19.9 - 15.0	NA	30	9.14
20-60x80mm Angled	20x - 60x	99.6 - 33.2	30 - 10	1.9 - 0.09	62.8	1780	15.9	317	80	40.0 - 69.3	3.9 - 1.3	19.9 - 15.0	NA	30	9.14



Ian Lewington, whose bird illustrations are featured in this catalog, is a freelance bird illustrator living in Oxfordshire, England. A member of the British Ornithological Union Records Committee and an identification consultant to *Birding World*, Ian's artwork can be seen in many noted publications and books, including *Rare Birds of Britain and Europe*, *Auks of the World*, and *Birds of the World (Lynx)*.
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LEUPOLD GOLDEN RING SPOTTING SCOPE 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, FOV, and image quality.

WHICH BINOCULAR IS BEST FOR ME?

When choosing the right binocular for you, many things need to be considered. What you are doing, what you are watching, and where you are watching it. It's also important to consider a few things about yourself. Do you wear eyeglasses? Do you have small or large hands? How old are you? Have you ever had trouble in the past fitting a binocular to your eyes' interpupillary distance so that you saw one single picture rather than two partial circles?

With all this in mind, we've put together a few product profiles that should make choosing the right binocular for you easier.

General purpose binoculars

Let's face it – sometimes it's just nice to have a binocular on hand. It may not be for any specific purpose. It may simply ride in the vehicle glove box or sit on a home window sill. You can take it to the game or on that vacation in the mountains. Often in such cases, the primary users of the binocular might not be what would be called "intensive" optic users, thus a lower magnification level will make it easier to use by those less accustomed to locating an object through an optic. As the binocular may not be frequently used, keeping the purchase price to a fairly modest level is often a factor in the choice. Therefore, something fairly straight-forward and easy to use by a wide range of people is the best idea.

Will children be the primary users of the binocular?

There are a few too seldom considered facts about selecting binoculars for use with children. First, while there are inexpensive toy binoculars on the market, they should not under any circumstance be used by children for any lengthy amount of time viewing anything; the strain placed upon the eyes is simply too great.

Second, children (and for that matter, many adults – both men and women) have an interpupillary distance (abbreviated IPD – the measurement between the pupil of one eye and the pupil of the other to which the two halves of a binocular must be aligned by the hinge if a single binocular image is to be seen through the optic) that is too small for compatibility with ordinary binoculars. While 60mm to 70mm is often the standard range, even 60mm is not reached by many young people until their teen years and others never reach it at all. Overall physical size is not a factor here – some six foot tall adult men do not have an IPD of more than 60mm.

Third, all beginners experience difficulty locating objects in the field through a binocular. Think about it – the optic is magnifying the image 8x or even 10x larger than it normally appears, with the subsequent limitation of field of view occurring at the same time. There are simply too few points of reference in the field for a beginner to quickly locate a reference point and move from it to the object desired to be in view. This is solved by lowering the magnification level and allowing the field of view to be wider.

Fourth, smaller hands require a smaller overall binocular body to allow the controls to be easily reached and manipulated. (This same smaller body is also very useful if gloves are being worn on an otherwise average-size hand.)

Finally, never, ever use compact binoculars with children. Even though it may seem like a good idea due to the smaller size of compacts, the magnification levels are too high and the objective diameters are too small, offering a smaller exit pupil, for children to use successfully.

Binoculars for birding

Birders are perhaps the most technically demanding of all binocular users. There are

many features that must all be found in a single binocular to allow it to be considered a truly great birding binocular. While there may be a dispute among some, most birders agree that a great birding binocular must have a close focus distance of no more than 10 feet. It must also allow the perception of the image with no perceptible alteration of color. Resolution must be very sharp (sharp enough to distinguish the difference between the tail feathers of Allen's and Rufous Hummingbirds). Field of view is also important, as identification on the wing is often necessary. While 8x is generally considered the appropriate magnification, conditions and terrain can alter this rule – viewing off-shore from a sea cliff would certainly allow for use of more than 8x while close vegetation in a tropical jungle may render 8x too much.

Binoculars for butterfly watching

A crucial factor for selecting the right binocular for butterfly watching is close focus distance. N.A.B.A. indicates a maximum close focus distance of 10 feet; other experts insist on no more than 5 feet. As butterfly watching is done during mid-day, large objective models are not required. Lower magnification and larger field of view allow for faster location of the butterfly while it is flying.

Binoculars for hiking and camping

Light in weight, small in size, and durable are the primary desirable features of binoculars well-suited for hiking and camping.

Binoculars for paddle sports

Even on still water, viewing from a kayak or canoe is still tricky because of the inability to completely stop all movement. Lower magnification and larger relative objective diameter will produce a larger exit pupil and

allow more forgiveness for movement. Of course, conservation of size is also important, especially if trying to wear the binocular over a PFD.

Binoculars for general maritime use

Most powerboats ply active waters that produce a continuous bobbing and rolling. Because of the inability to completely stop all movement, lower magnification and larger relative objective diameter will produce a larger exit pupil and allow more forgiveness for movement.

Binoculars for stadium sporting events and performances

Larger venues and greater distances from the action would make one think that a 10x50mm or 12x50mm model would be preferred. However, a choice should be made for a model that will offer a clear, sharp image, a wide field of view, and also be small enough and easy to manipulate through the crowds at a sporting event. It should be lightweight enough to use for more than a few minutes and provide a quick focus to follow the action. In addition, when you are struggling through crowds holding a beverage or food, the addition of a bulky pair of binoculars could be the last thing you want to take with you.

Binoculars for theater concerts and performances

Even though styles are more relaxed in many places, most people still tend to dress up for theater performances and concerts. Because of this, a small binocular that is easy and unobtrusive to carry, and that provides a good clear image, even after the lights are dimmed, is preferred.

Optics for special visual difficulties

There are many circumstances that occur in the normal course of human physiology that prevent full utilization of conventional binoculars. These may be as distinct as the loss of vision in one eye, or more subtle, such as glaucoma, macular degeneration or a non-tracking eye. They may even be the normal loss of pupillary dilation common with advancing age. In these circumstances, special consideration should be given to selection of an optic. From our experience here at Leupold, we would offer the following suggestions for some situations we have encountered for which the recommended optic has worked to either eliminate or greatly improve the visual difficulty.

Recommended models for organic eye problems (macular degeneration, etc.) – lower magnification allows for larger exit pupil for maximization of the visual field: Katmai 6x32mm, Yosemite 6x30mm.

Recommended models for loss of vision in one eye or non-tracking eye: Golden Ring 10-20x40mm Compact spotting scope – lighter than a binocular with the added benefit of zoom magnification.

Recommended models for decreased pupillary dilation common with age – lower magnification with relatively large objective allows for maximum exit pupil diameter and can also help with any early tremor that may be present: Katmai 6x32mm, Yosemite 6x30mm.

Leupold Application Guide		LEUPOLD BINOCULAR AND COMPACT SPOTTING SCOPE MODELS																					
		Golden Ring Series				Pinnacles Series		Olympic Series		Katmai Series		Cascades Series		Mesa Series		Yosemite Series							
		Binoculars	Spotting Scope			8x42mm	10x42mm	8x25mm Compact	10x25mm Compact	8x42mm	10x50mm	12x50mm	6x32mm	8x32mm	10x32mm	8x42mm Porro Prism	10x42mm Porro Prism	8x23mm Compact	10x23mm Compact	8x42mm	10x50mm	6x30mm	
General Purpose																							
Children / Youth																							
People with Interpupillary Distance (IPD) Less Than 60mm																							
Beginners – Requiring Larger Field of View																							
Birding	General Field Birding																						
	Coastal Birding																						
	Tropical Birding																						
Butterfly Watching																							
Hiking and Camping																							
Paddle Sports																							
General Maritime Use																							
Stadium Sporting Events and Performances																							
Theater Concert Performances																							
Special Visual Difficulties	Organic Eye Problems (macular degeneration, etc.)																						
	Loss of Vision in One Eye or Non-Tracking Eye																						
	Decreased Pupillary Dilation Common with Age																						

THE LEUPOLD GOLDEN RING FULL LIFETIME GUARANTEE

Leupold and Stevens, Inc. is an American, family-owned, fifth-generation company that has been designing, machining, and assembling precision optical instruments in the U.S. for nearly 100 years. Leupold's success has been built on our commitment to your absolute satisfaction and our commitment to building the best high-performance outdoor optics. It's for these reasons that we offer the Leupold 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 required. No time limit applies.



THE LEUPOLD GREEN RING LIMITED LIFETIME WARRANTY

A solid warranty and superior service. Leupold Green Ring optics are engineered and manufactured to standards set and monitored by the design engineers at Leupold's Oregon factory. The goal is to provide you with reliable performance at a reasonable price. Should service ever become necessary, these fine optics are covered by the Leupold Limited Lifetime Warranty. All service work is performed by the same Leupold Product Service Specialists who work on our Leupold Golden Ring products here in Oregon.

If you would like more information regarding the construction or use of your precision-engineered Leupold Green Ring optics, visit our Web site at www.leupold.com.

