



LEUPOLD | 2020
ENGLISH

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Since 1907, we've built optics that outperform every other manufacturer on the market. Our commitment to producing products that never fail defines who we are. We are Leupold. And we are relentless in our pursuit for the highest level of performance in everything we make.

Now, we've taken our lifelong dedication to quality and precision and applied it to a new line of products: Leupold Performance Eyewear.

Like our optics, Performance Eyewear is engineered to outperform in the harshest conditions. From lightweight ballistic-rated materials to advanced polarized lens construction, we've designed every pair to meet your needs, whether you're in the field, at the range, or on the go.

For more than 100 years, Leupold has held to the same promise: to never let down on quality. Today, our promise is no different. We will continue to pursue precision and performance in everything we make.

Be Relentless,

A handwritten signature in black ink, appearing to read 'Bruce Pettet'.

Bruce Pettet
President & CEO
Leupold & Stevens, Inc.

**LEUPOLD GOLD RING GUARANTEE.
WE GUARANTEE PERFORMANCE, OTHERS WARRANTY FAILURE.**

If your Leupold product doesn't perform as promised, we will repair or replace it for free, whether you are the original owner or not - forever (excludes electronic components). For competitive reasons some European countries limit the guarantee to 30 years. After that period you can rely on Leupold's generous customer service - no ifs, ands, or buts!

We can do this because we use superior craftsmanship to create superior optics, and we're confident your Leupold won't let you down at a crucial moment. That's the power of our company: we stand behind our work.

Our service center in Germany is available to support you with warranty cases and repair work.

Please contact your LEUPOLD dealer.

RELENTLESS INNOVATION

Leupold® invented most of the riflescope technology you might take for granted— from the ubiquitous Duplex® reticle to nitrogen-filled, waterproof and fogproof optics. Today, we're developing new technologies that give you the best chance possible for first-shot success.

TWILIGHT MAX HD

Representing the pinnacle of our in-house lens design, the Twilight Max HD Light Management System is built to deliver unbelievable image quality in the harshest lighting conditions.

- Maximizes ambient light in extreme low-light environments
- Excellent glare management and virtually eliminates image wash-out caused by stray light
- Premium High Definition edge-to-edge lens clarity

TWILIGHT MAX

With true dawn-to-dusk performance, the Twilight Max Light Management System is designed to perform in a wide variety of lighting conditions without fail.

- Intensifies ambient light in low-light environments
- Great glare management and drastically reduces image wash-out caused by stray light
- Premium edge-to-edge lens clarity

TWILIGHT

Proving that you don't have to compromise even when you're on a budget, our Twilight Light Management System delivers unbeatable, class-leading low-light performance.

- Amplifies ambient light in low-light environments
- Good glare management and minimizes image wash-out caused by stray light
- Premium lens clarity

GUARD-ION HYDROPHOBIC LENS COATING

Keep your lenses clean and clear with our proprietary coating that sheds water, dirt, oils, and more.

SCRATCH RESISTANT LENSES

Provides added lens durability that far exceeds industry standards.

MOTION SENSOR TECHNOLOGY

Always be ready to go with motion activated reticle illumination. It extends battery life by shutting off illuminated reticles after five minutes of inactivity and instantly turns on when moved.

TRUE BALLISTIC RANGE (TBR)

Only Leupold RX® rangefinders with True Ballistic Range® take into account the angle of your shot and your rifle's ballistics to put you dead on. Other rangefinders can't give you an accurate range to your target because they use basic trigonometry to calculate a straight-line horizontal distance (the so-called "rifleman's rule").

TRUE BALLISTIC RANGE/WIND (TBR/W)

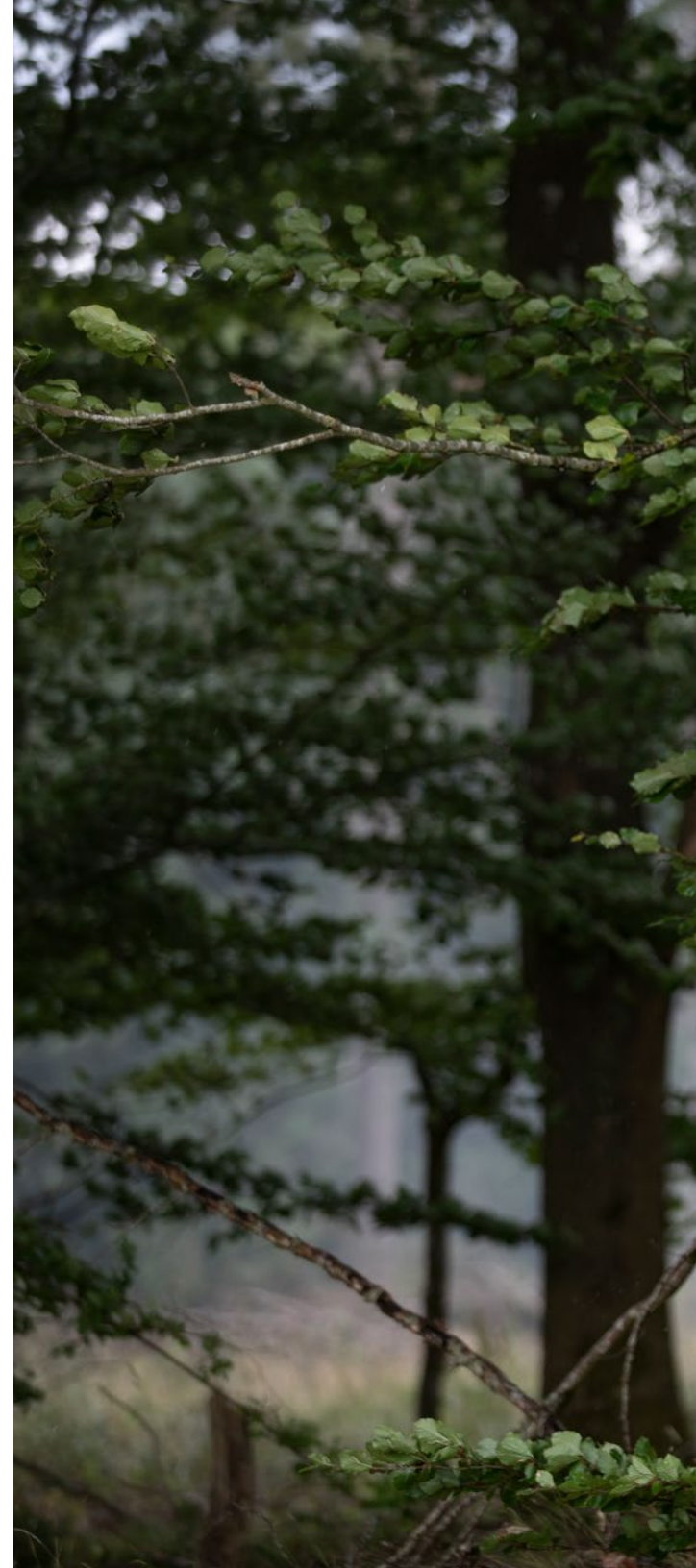
True Ballistic Range/Wind technology in Leupold RX rangefinders accounts for wind out to distances of up to 800 yards. It generates a hold point for a 10-mph wind at a 90° angle to your direction of aim.

TROPHY SCALE

Take the guess work out of accurately measuring the width or height of an animals rack with our proprietary software found in select RX Rangefinder models.

CUSTOM DIAL SYSTEM (CDS)

CDS simplifies longer shots by eliminating the need for holdovers or ballistic calculations, using a custom dial that's specific to your rifle and ammo.



LEUPOLD'S TWILIGHT LIGHT MANAGEMENT SYSTEMS

DELIVERING INDUSTRY-LEADING BRIGHTNESS AND CLARITY

Each Twilight Light Management system builds off of the previous one to ensure every Leupold product has the clearest, brightest image in its class. While our standard Twilight Light Management system outperforms most optics on the market, we upped our game with Twilight Max HD. Boasting an elite optical design and 3x more lens coatings, it creates some of the brightest optics on the market, no matter the lighting conditions.

WHICH LIGHT MANAGEMENT SYSTEM IS RIGHT FOR YOU?

	Twilight	Twilight Max	Twilight Max HD
	Bright	Brighter	Brightest
Light Transmission	Amplifies ambient light in low-light environments	Intensifies ambient light in low-light environments	Maximizes ambient light in extreme low-light environments
Glare Management	Good glare management and minimizes image washout caused by stray light	Great glare management and drastically reduces image wash-out caused by stray light	Excellent glare management and virtually eliminates image wash-out caused by stray light
Contrast & Resolution	Premium lens clarity	Premium edge-to-edge lens clarity	Premium High Definition edge-to-edge lens clarity



FIRST-SHOT ACCURACY: LEUPOLD'S CUSTOM DIAL SYSTEM®

The Custom Dial System® (CDS®) makes accurate long-range shooting this simple: range your target, turn your CDS dial to match the range, aim dead on, then squeeze the trigger. With a CDS dial and some practice, you can shoot farther and more accurately than ever before.

Here's how it works: we customize your scope's elevation dial to match your exact load, velocity, and even the average atmospheric conditions where you hunt for unprecedented precision. With your CDS dial, you'll easily compensate for bullet drop and make ultra-quick adjustments on the fly.

You can even create multiple dials for the same riflescope to match different loads or different conditions. Best of all, your **FIRST CDS DIAL IS FREE** when you purchase any CDS-ready riflescope.

OTHER CDS® FEATURES INCLUDE:

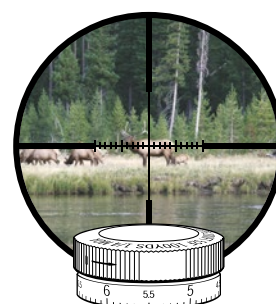
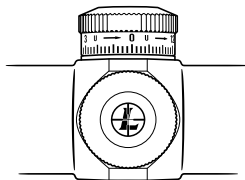
- Instantly return to zero with the Zero Stop
- Easy Change Dials for different loads; simply loosen the set screws and swap out the dials
- Precision click adjustments for accurate zeroing
- Permanently laser-engraved load information and range markings
- CDS target models available with micrometer style, multi-turn adjustments
- With CDS-ZeroLock 2 (CDS-ZL2) dials, you get two revolutions of elevation, quickly set your dial or return to zero with the push of a button, and eliminate accidental dial rotation



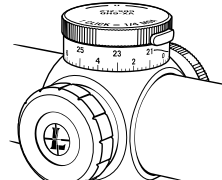
CDS is available on all VX-6HD and select VX-5HD, VX-3i and VX-FREEDOM models.



350 METERS



550 METERS



CDS AND LEUPOLD RANGEFINDERS

Put these systems together and you've got a long-range shooting machine on your hands. RX range finders use Leupold's exclusive True Ballistic Range to give you the most accurate ballistic range to your target. The Custom Dial System is an elevation dial created specifically for your rifle, matched to its ballistics. Once you have the range with your Leupold range finder, turn your CDS dial to the correct number (i.e. 5.5 for 550 meters), aim dead on, and squeeze the trigger.



LEUPOLD DIAL GUIDE

Why doesn't every riflescope use the same dials? Because you need the right tool for the job. If you want a dial that's not currently available with a specific riflescope, get in touch with the Leupold Custom Shop; our Scope Smiths can explain all your available options.



CDS DIALS

Low-profile, 1/4-MOA click adjustments. Can be laser engraved with your custom load info and range markings. No cover to lose. Your first CDS dial is engraved for free, when you purchase any CDS-ready riflescope.



CDS ZEROLOCK DIALS

Low-profile, one revolution, CDS-ready dials. The ZeroLock (ZL) ensures your dial only moves when you want it to. Push the button to unlock it and dial, then simply rotate it back to zero to lock it back in place.



CDS ZL2 DIALS

Low-profile, two revolution, CDS-ready dials. The lock release button protrudes on the first revolution and is flush on the second. Can be laser engraved with your load info and range markings.



CDS TZL3 DIALS

Large, three revolution dial designed for precision adjustments. CDS-TZL3 dial features a re-settable ZeroLock and an easy-to-read rotation indicator so you know how far you've dialed.



VX-3i LRP

Easy-to-grip, large external target dial that provides accurate and repeatable adjustments. Features a re-settable zero stop and a rotation indicator so you know how far you've dialed. Available in 1/4 MOA and 0.1 MIL.



M6C1 ZEROLOCK DIALS

Low-profile, ZeroLock® adjustments with tactile and audible 2/10th Mil per click and 11 milliradians of elevation travel in a single revolution.



M5B2/M5B1 DIALS

Two revolution (one revolution on the M5B1 dial) Pinch and Turn dials autolock when you stop dialing to prevent inadvertent adjustments. Ensures accurate return to zero. Aggressive knurling for a sure grip. Visible, tactile revolution indicator.



M5C2 ZEROLOCK DIALS

Low-profile, two revolution dials. The lock release button the release button retracts and the silver indicator tab pops up on the second turn. Aggressive knurling for a sure grip. Fast, precise zeroing.



M5C3 ZEROLOCK DIALS

Low-profile, three revolution dials. 1/10-Mil per click for 30-Mils of adjustment in 3 turns, at 10-Mils per turn. The ZeroLock feature prevents inadvertent adjustments and ensures accurate return to zero.



VX-FREEDOM AR DIAL

External, low-profile 0.1 MIL dial with pre-calibrated .223 ballistics. Provides yardage marks out to 650 yards for easy mid-range engagements.



ZEROLOCK WINDAGE DIAL

Prevents unintended adjustments and ensures an accurate return to zero. Fast and easy to use.



COIN CLICK DIALS

Easily adjusted with a coin, turret cap, or tool. Low-profile, covered dials. Fast, precise sight-in. Reset ring and index mark makes returning to zero simple.



MICRO-FRICTION ADJUSTMENTS

Marked in easy-to-read increments. Low-profile, covered dials. Fast, precise zeroing. Set it and forget it.



POP UP REZERO DIAL

Easily adjusted and set to the zero mark without tools. A thread-on aluminum cover protects the adjustment after setting.

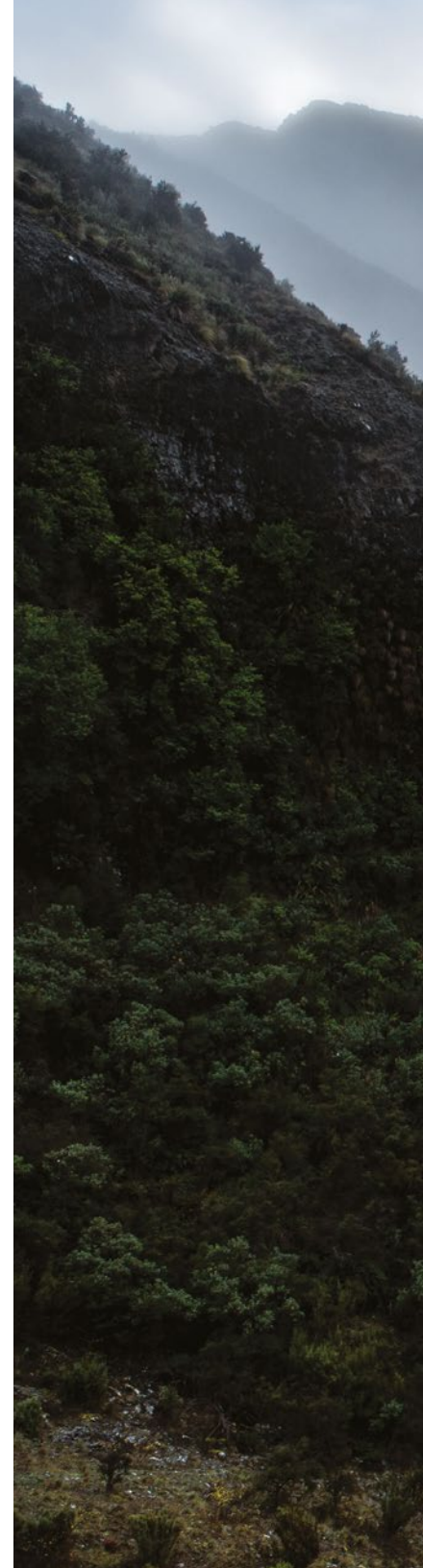
HUNTING DIALS							
Adjustment Type	Click Increment	Adjustment Per Revolution	Lock Type	Travel Limit	Rezero Type	2 Revolution Indicator	Custom Ballistic Lasering [CDS]
Finger Click	1/4-MOA	15-MOA	None	Scope Total Travel	Index Ring	None	NO
Finger Click (Metric)	1 cm / 100 m (0.1 Mil)	60 cm / 100 m (6 Mil)	None	Scope Total Travel	Index Ring	None	NO
CDS	1/4-MOA	15-MOA, 60 cm	None	Scope Total Travel, or 14-MOA with Zero Stop Custom Dial	Dial Slip	None	YES
CDS-ZL	1/4-MOA	20-MOA	ZeroLock	18-MOA	Rear Facing Index Mark, Set Screw	None	YES
CDS-ZL2	1/4-MOA	20-MOA	ZeroLock	38-MOA	Rear Facing Index Mark, Set Screw	Sinking Button	YES
CDS Target (VX-6 7-42x56)	1/8-MOA	20-MOA	None	Scope Total Travel	Rear Facing Index Mark, Set Screw	Rotation Indicating Hashmarks	YES
CDS Target (VX-3i)	1/4-MOA	15-MOA	None	Scope Total Travel	Dial Slip	YES	YES
CDS-TZL3	1/4-MOA	20-MOA	Push Button	58 MOA	Dial Slip	YES	YES

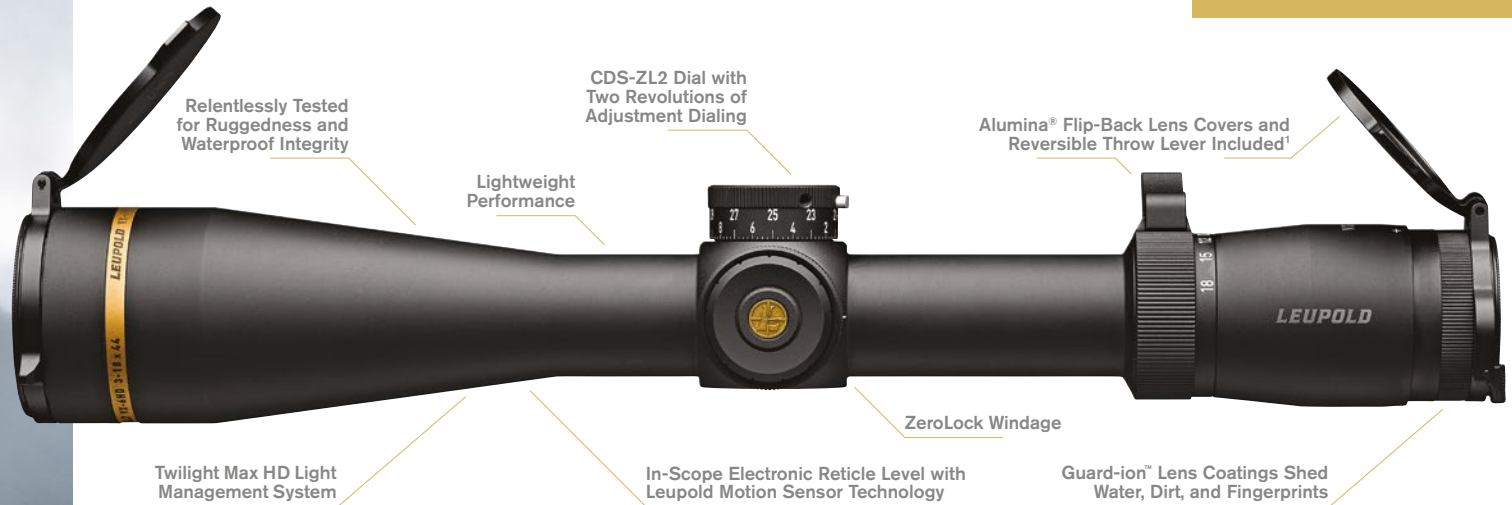
TACTICAL DIALS					
MODEL	Elevation Adjustment Style	Elevation	Windage	Zero Stop/Revolutions	Travel/Revolution
VX-Freedom AR	Freedom AR Dial	1/10-Mil	1/10-Mil	NO	6-Mil
VX-3i LRP	Zero Stop Target	1/10-Mil, 1/4-MOA	1/10-Mil, 1/4-MOA	YES/3**	5-Mil, 15-MOA
Mark 5HD (5-25x)	M5C3 ZeroLock	1/10-Mil, 1/4-MOA	1/10-Mil	YES/3**	120-MOA (E) 60-MOA (W)
Mark 5HD (3.6-18x)	M5C3 ZeroLock	1/10-Mil, 1/4-MOA	1/10-Mil	YES/3**	100-MOA (E) 80-MOA (W)
Mark 5HD (7-35)	M5C3 ZeroLock	1/10-Mil, 1/4-MOA	1/10-Mil, 1/4-MOA	YES/3**	10.5-Mil 25-MOA
Mark 8 (1.1-8x)	M5B1 Auto-Locking, Pinch and Turn	1/10-Mil	1/10-Mil	YES/1	10-Mil
Mark 8 (3.5-25x) / Mark 6 (3-18x)	M5B2 Auto-Locking, Pinch and Turn	1/10-Mil	1/10-Mil	YES/2*	10-Mil
Mark 8 (3.5-25x) / Mark 6 (3-18x)	M5C2 ZeroLock	1/10-Mil	1/10-Mil	YES/2*	10-Mil
Mark 6 (1-6x)	M6C1 ZeroLock	2/10-Mil	2/10-Mil	YES/1	12-Mil

*20-Mils total with Tactile Revolution Indicator | **30-Mils total with Tactile Revolution Indicator

There is no half way. After his first exposure, a man is either a sheep hunter or he isn't.

-JACK O'CONNOR



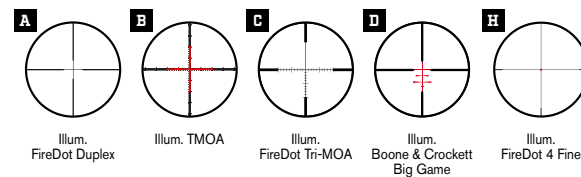


VX-6HD



Any hunt, anywhere, anytime, your VX®-6HD is ready for anything. Put it to your eye, and you'll see the difference. In any light and any conditions, its edge-to-edge brightness, clarity, and resolution gives you the edge you need when it counts. The 6:1 zoom and the latest technology, including an in-scope electronic reticle level, make your VX-6HD the most versatile Leupold riflescope ever made. If first-shot success matters to you, you won't do better than a VX-6HD.

VX-6HD Illuminated Reticle	RETICLE	Model #	Obj.	Maintube	Weight (grams)	Length (cm)	Eye Relief (mm)	FOV (m @ 100 m)	Elev. Adj. MOA
1-6x24 CDS-ZL2	A	171552	24mm	30mm	380	27,3	94 - 97	41,07 - 6,76	170
2-12x42 CDS-ZL2	A	171563	42mm	30mm	476	31,9	94 - 97	18,82 - 3,26	120
3-18x44 Side Focus CDS-ZL2	A	171565	44mm	30mm	544	34,4	94 - 97	12,77 - 2,29	75
	B	171568							
3-18x50 Side Focus CDS-ZL2	C	173209	50mm	30mm	587	34,4	94 - 97	12,77 - 2,29	75
	A	171572							
	D	171573							
2-12x42 CDS-ZL2 GORE Optifade Subalpine	C	172955	42mm	30mm	476	31,9	94 - 97	18,82 - 3,26	120
3-18x44 Side Focus CDS-ZL2 GORE Optifade Subalpine	C	173209	44mm	30mm	544	34,4	94 - 97	12,77 - 2,29	75



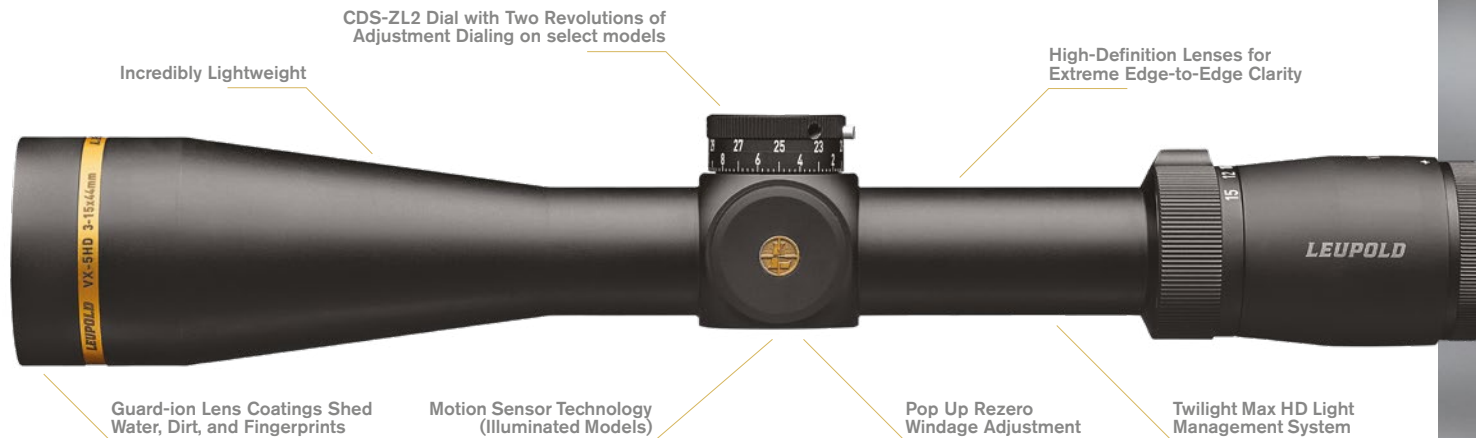
For more information and to see full-size reticles, see pages 66-78.



Tilt the VX-6HD more than one degree left or right and the illuminated reticle blinks. Bring it level and the reticle will remain solid. Tilt beyond 30 degrees, the illumination turns off to save battery life.



Select VX-6HD models available in GORE® OPTIFADE® SUBALPINE.



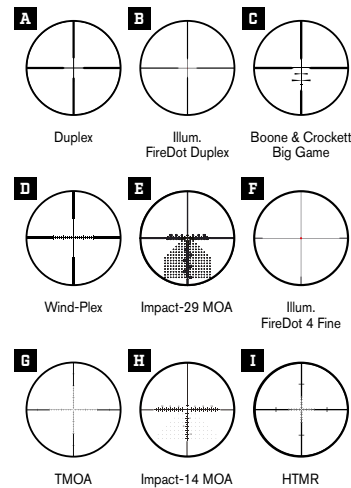
VX-5HD



There are places where you can only take the essentials; the VX®-5HD has everything you need and nothing you don't. With high-definition lenses and extended low-light hunting performance, you can make the most of every second. When it's time to pull the trigger, you'll want the accuracy and additional elevation the two-turn CDS ZeroLock 2 dials deliver. As the lightest, most rugged 5:1 riflescope in its class, your VX-5HD will never slow you down.

VX-5HD	RETICLE	Model #	Obj.	Maintube	Weight (grams)	Length (cm)	Eye Relief (mm)	FOV (m @ 100 m)	Elev. Adj. MOA		
1-5x24 Metric	F	171385	24mm	30mm	380	27,3	94 - 97	41,07 - 8,12	170		
1-5x24 CDS-ZL2	B	172367	24mm	30mm	380	27,3	94 - 97	41,07 - 8,12	170		
2-10x42	A	171386	42mm	30mm	476	31,9	94 - 97	18,82 - 3,92	120		
2-10x42 CDS-ZL2	B	171389	42mm	30mm	476	31,9	94 - 97	18,82 - 3,92	120		
3-15x44 Side Focus CDS-ZL2	A	171714	44mm	30mm	544	34,4	94 - 97	12,77 - 2,74	75		
	D	171715									
	B	172368									
	C	171717	I	178027							
3-15x56 Side Focus CDS-ZL2	B	171390	56mm	30mm	632	34,5	94 - 97	12,77 - 2,74	75		
3-15x56 Side Focus CDS-ZL2 Metric	F	175834	56mm	30mm	632	34,5	94 - 97	12,77 - 2,74	75		
4-20x52 CDS-ZL2	A	171701	52mm	34mm	666	37,3	94 - 97	8,66 - 1,77	110		
4-20x52 CDS-TZL3	H	171700	52mm	34mm	666	37,3	94 - 97	8,66 - 1,77	110		
7-35x56 CDS-TZL3	G	172754	H	173221	56mm	34mm	740	39,6	94 - 97	4,97 - 0,94	55

Gold = New Products

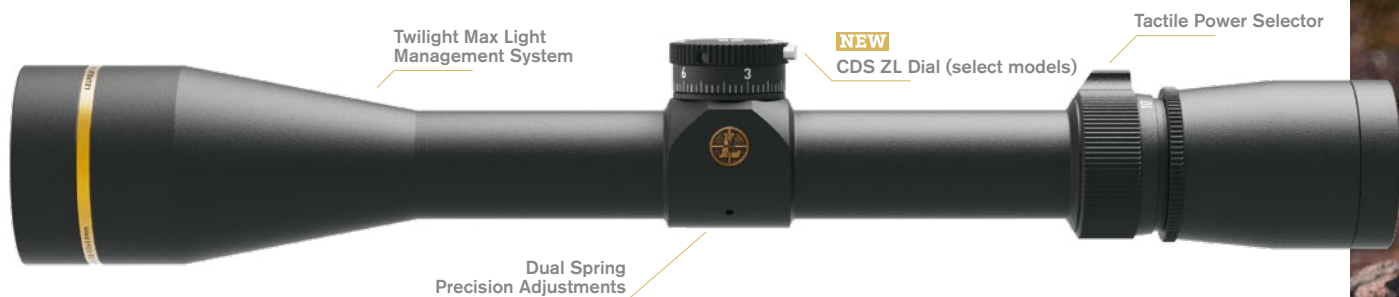


For more information and to see full-size reticles, see pages 66-78.





VX-3i



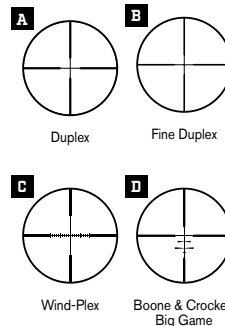
The VX®-3i delivers what hunters want most in a rifle scope: outstanding performance in low light, in an incredibly tough yet lightweight package. With the Twilight Max Light Management System you'll be able to see more game and pick out amazing detail during those crucial first and last minutes of daylight. We also gave it match-grade repeatability and ergonomic controls that are easy to read and use, even with gloves. New models come equipped with low-profile, one revolution, CDS-ready ZeroLock dials. The ZeroLock (ZL) ensures your dial only moves when you want it to. Push the button to unlock it and dial, then simply rotate it back to zero to lock it back in place. Everything we put into your VX-3i is there to help you tag out.



New models feature CDS ZeroLock elevation dials

VX-3i	RETICLE	Model #	Obj.	Maintube	Weight (grams)	Length (cm)	Eye Relief (mm)	FOV (m @ 100 m)	Elev. Adj. MOA
1.5-5x20	A	170675	20mm	1 inch	264	24,7	112 - 92	22,54 - 8,05	110
2.5-8x36	A	170678	36mm	1 inch	323	29,0	112 - 92	12,49 - 4,58	65
3.5-10x40	A	170680	40mm	1 inch	357	32,2	112 - 92	9,98 - 3,67	57
3.5-10x50	A	170684	50mm	1 inch	417	31,2	112 - 92	9,98 - 3,67	55
4.5-14x40	A	170689	40mm	1 inch	369	32,2	112 - 92	6,64 - 2,48	65
	A	177861							
4.5-14x40 Side Focus	D	170700	40mm	30mm	428	32,2	112 - 92	6,64 - 2,48	110
4.5-14x50	A	170704	50mm	1 inch	468	31,2	112 - 92	6,82 - 2,53	65
4.5-14x50 Side Focus	A	170709	50mm	30mm	468	31,2	112 - 92	6,82 - 2,53	110
6.5-20x40 EFR CDS Target	B	170885	40mm	1 inch	505	36,8	127 - 94	4,57 - 1,95	49
6.5-20x50 Side Focus CDS Target	B	170714	50mm	30mm	578	36,5	112 - 92	4,72 - 1,92	80

Gold = New Products

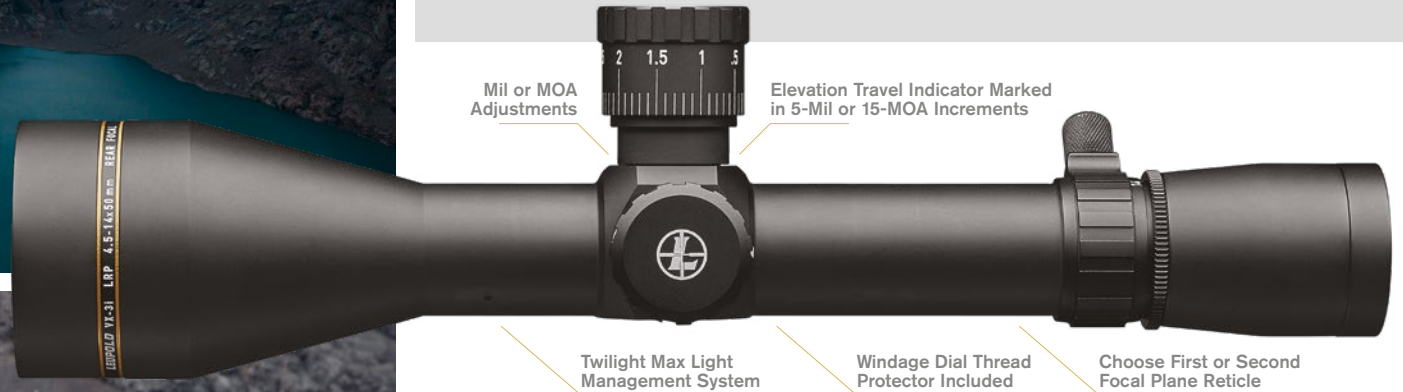


For more information and to see full-size reticles, see pages 66-78.





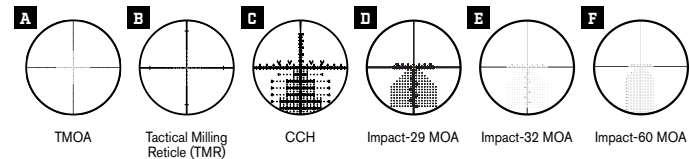
VX-3i LRP



The VX[®]-3i Long Range Precision riflescope delivers the lightweight performance long-range hunters and shooters demand. You get match-grade accuracy and repeatability, your choice of first or second focal plane reticles, and adjustments in MOA or Mils. Get behind the scope, and you'll discover it's made for shooting. The dials are easy to adjust and read from any shooting position. The throw lever is fast, smooth, and easy to use with gloved hands. Push your limits with a VX-3i LRP.

VX-3i LRP	RETICLE	Model #	Obj.	Maintube	Weight (grams)	Length (cm)	Eye Relief (mm)	FOV (m @ 100 m)	Elev. Adj. MOA
6.5-20x50 Side Focus	A	172340	50mm	30mm	615	36,5	112 - 92	4,89 - 2,02	80
	B	172342							
6.5-20x50 Side Focus Front Focal	B	172343	50mm	30mm	615	36,9	112 - 92	4,72 - 1,92	80
	C	172344							
8.5-25x50 Side Focus	A	172345	50mm	30mm	635	36,5	135 - 94	3,84 - 1,54	80
8.5-25x50 Side Focus Front Focal	B	172347	50mm	30mm	635	36,9	135 - 94	3,84 - 1,54	80
	C	179069							

Gold = New Products



For more information and to see full-size reticles, see pages 66-78.

FREEDOM RDS



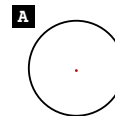
All red dots are not created equal. The Freedom RDS (red dot sight) changes the game when it comes to consistency and durability in a red dot sight. We took our 70+ years of optics knowledge and created a red dot that's built Leupold tough, performs in extreme conditions, and won't break the bank. It's everything you need in a red dot and nothing you don't.

FREEDOM RDS Red Dot Sight	RETICLE Model #	Obj.	Weight (g)	Length (mm)	Elev. Adj. MOA
1x34 RDS w/Mount	A 174954	34mm	196	135	80
1x34 RDS 233 BDC w/Mount	A 176533 - BDC	34mm	196	135	80
1x34 RDS w/o Mount	A 176204	34mm	196	135	80

Gold = New Products



Installs Easily With AR-height Mount

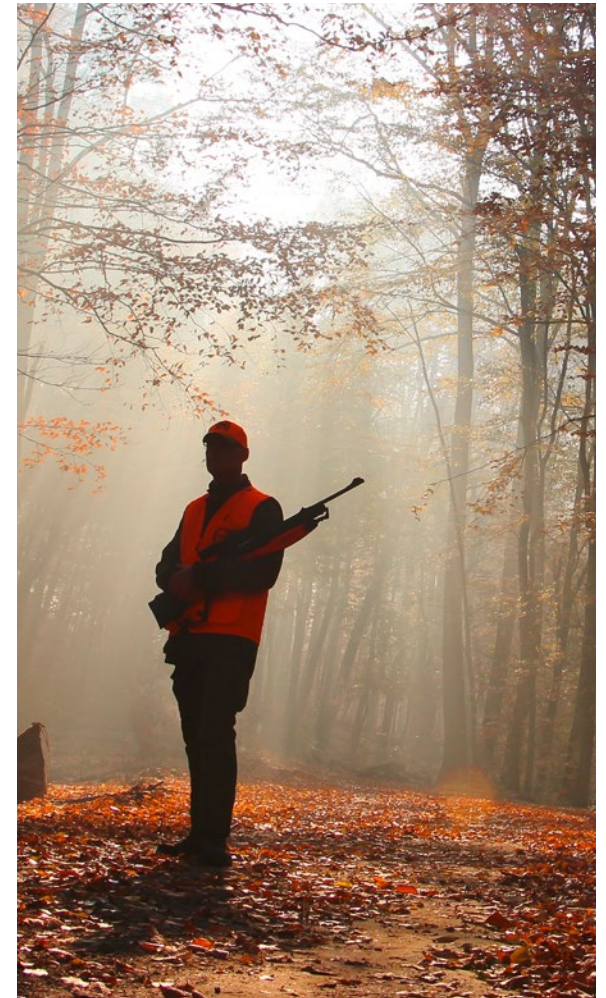
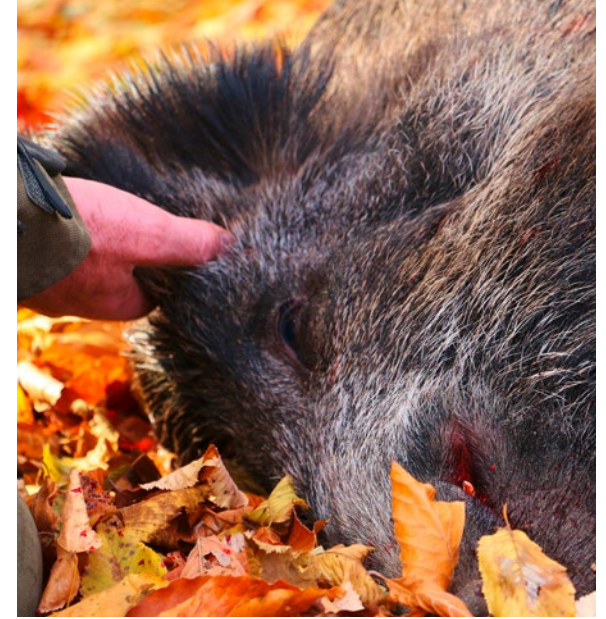


1 MOA Dot

8 brightness settings ranging from night-vision compatibility to full-daylight visibility



Available With Pre-calibrated .223 Rem BDC Dial





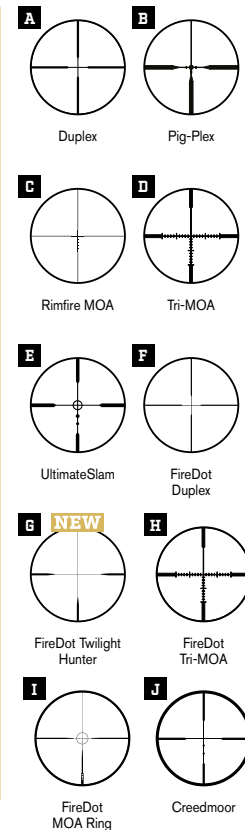
VX-FREEDOM



With the VX®-Freedom™ you get best-in-class optics, unbeatable accuracy, and a wide variety of reticles - **now including illuminated reticles in select models**. It's also everything you expect from a Leupold: designed, machined, and assembled in our Oregon factory, tested to the same ruggedness standards as our top-tier riflescopes, and guaranteed for a lifetime of performance.



New illuminated reticle options in select models

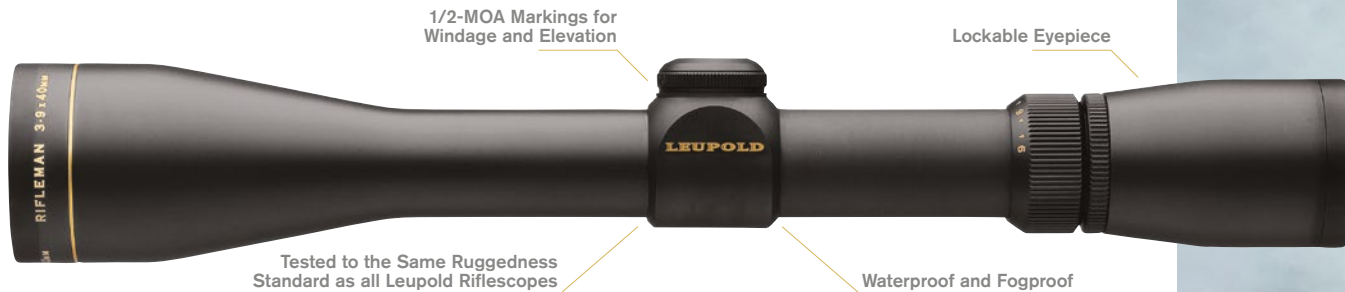


VX-Freedom	RETICLE	Model #	Obj.	Maintube	Weight (grams)	Length (cm)	Eye Relief (mm)	FOV (m @ 100 m)	Elev. Adj. MOA
1.5-4x20	A 174176	B 174177	20mm	1 inch	272	23,7	106-95	24,75 - 9,81	125
	I 177225		20mm	30mm	347	24,1	106-95	24,75 - 9,81	125
1.5-4x28 IER Scout	A 175074		28mm	1 inch	272	28,2	176-154	15,00 - 5,80	67
2-7x33	A 174178		33mm	1 inch	315	28,0	106-94	14,59 - 5,94	75
2-7x33 Rimfire	C 174179		33mm	1 inch	315	28,0	106-94	14,59 - 5,94	75
3-9x33 EFR Airgun	A 175075		33mm	1 inch	343	29,5	106-93	11,70 - 4,40	64
3-9x40	A 174180	D 174183	40mm	1 inch	346	31,5	106-93	11,22 - 4,54	60
3-9x40 Illuminated	F 175078	H 177227	40mm	30mm	437	31,3	106-93	11,22 - 4,54	75
3-9x40 CDS	A 174182		40mm	1 inch	346	31,5	106-93	11,22 - 4,54	60
3-9x40 Rimfire	C 174181		40mm	1 inch	346	31,5	106-93	11,22 - 4,54	60
3-9x40 450 Bushmaster	A 176011		40mm	1 inch	346	31,5	106-93	11,22 - 4,54	60
3-9x40 350 Legend	A 177910		40mm	1 inch	346	31,5	106-93	11,22 - 4,54	60
3-9x40 Muzzleloader	E 174184		40mm	1 inch	346	31,5	106-93	11,22 - 4,54	60
3-9x50	A 174185	G 177228	50mm	1 inch	414	30,7	106-93	11,04 - 4,54	60
4-12x40	D 174665	A 178253	40mm	1 inch	371	30,9	106-95	7,17 - 3,32	80
4-12x40 Side Focus	D 175079		40mm	30mm	457	32,0	133-96	7,17 - 3,32	76
4-12x40 Creedmoor	J 179313		40mm	1 inch	371	30,9	106-95	7,17 - 3,32	80
4-12x50	A 178255		50mm	1 inch	425	30,7	106-93	6,7 - 3,2	55
	F 177229		50mm	30mm	494	30,7	106-93	6,7 - 3,2	55
6-18x40 Side Focus	D 175081		40mm	30mm	485	36,8	130-96	5,10 - 2,20	56

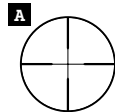
Gold = New Products

For more information and to see full-size reticles, see pages 66-78.

RIFLEMAN



We designed the Rifleman® to surpass all of your expectations. This is one razor-sharp optic, and like every Leupold riflescope, the Rifleman was designed, machined, and assembled in our Oregon factory. We test it to ensure it's absolutely rugged, waterproof, and we guarantee it for a lifetime of performance.



Wide Duplex

For more information and to see full-size reticles, see pages 66-78.

Rifleman	RETICLE	Model #	Obj.	Maintube	Weight (grams)	Length (cm)	Eye Relief (mm)	FOV (m @ 100 m)	Elev. Adj. MOA
3-9x40	A	56160	40mm	1 inch	318	31,4	106 - 93	11,22 - 4,54	60
3-9x50	A	58160	50mm	1 inch	377	30,7	106 - 93	11,04 - 4,54	60
4-12x40	A	56170	40mm	1 inch	329	30,9	125 - 95	7,17 - 3,32	80





COMPETITION



Force Balanced Pivot System for Ultimate Accuracy and Tracking

1/8-MOA Target-Style Click Adjustments with Rotation Indicators and Resettable Zero



Side Focus Parallax Adjustment Dial

COMPETITION SERIES 45x45

Tested and Developed with F-Class Shooters

1/8-MOA Elevation Adjustments and 1/4-MOA Windage Adjustments



Widest Field-of-View in its Class

VX-6 7-42x56

Twilight Max HD Light Management System

CDS-ZL2 ZeroLock Adjustment with Revolution Indicator

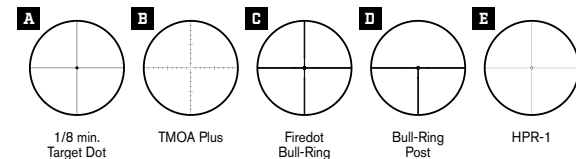


Target Optimized Reticles

VX-4.5HD 1-4.5x24



Competition	RETICLE	Model #	Obj.	Maintube	Weight (grams)	Length (cm)	Eye Relief (mm)	FOV (m @ 100 m)	Elev. Adj. MOA
Competition Series 45x45	A	53440	45mm	30mm	576	40,4	81	0,80	40
VX-6 7-42x56 Side Focus CDS Target	B	118504	56mm	34mm	746	39,4	107 - 98	5,40 - 0,90	65
VX-4.5HD Service Rifle 1-4.5x24	C	176281	24mm	30mm	380	27,4	94 - 97	41,07 - 8,70	170
FX-4.5HD Service Rifle 4.5x24	E	176284	24mm	30mm	376	26,7	80	8,70	130

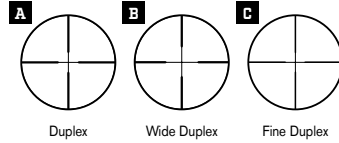


For more information and to see full-size reticles, see pages 66-78.

FX



There's no secret to the enduring popularity of Leupold's fixed power riflescopes. Their simplicity, rugged performance, and supreme accuracy speak volumes. We put our 70+ years of optical know-how into each one, for brightness, contrast, and resolution that has to be seen to be appreciated.



For more information and to see full-size reticles, see pages 66-78.

FX	RETICLE	Model #	Obj.	Maintube	Weight (grams)	Length (cm)	Eye Relief (mm)	FOV (m @ 100 m)	Elev. Adj. MOA
FX-II 2.5x20 Ultralight	B	58450	20mm	1 inch	184	20,3	124	13,20	147
FX-II 2.5x28 IER Scout	A	58810	28mm	1 inch	213	25,7	236	7,30	110
FX-I 4x28 Rimfire	C	58680	28mm	1 inch	213	23,4	114	8,50	95
FX-3 6x42	B	66815	42mm	1 inch	386	33,5	113	5,80	70





HANDGUN

Variable and Fixed Power Options

Built to Withstand Massive, Sharp Recoil

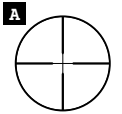


Waterproof and Fogproof

Legendary Leupold Ruggedness

Long, Non-Critical Eye Relief

Leupold handgun scopes not only eliminate the need to focus on the front sight, they totally eliminate the inaccuracy of a handgun's short sight radius. All that's left is you, the crosshairs, and the target. These scopes can take a beating, too. They're specially designed to handle the crushing recoil of the latest hunting handguns and tested to the same harsh standards as all Leupold scopes.



Duplex

For more information and to see full-size reticles, see pages 66-78.

Handgun	RETICLE	Model #	Obj.	Maintube	Weight (grams)	Length (cm)	Eye Relief (mm)	FOV (m @ 100 m)	Elev. Adj. MOA		
FX-II 4x28	A	58750	A	58760 (Silver)	28mm	1 inch	199	21,3	457	3,00	110
VX-3 2.5-8x32	A	67825	A	66620 (Silver)	32mm	1 inch	309	29,0	381 - 381	4,30 - 1,60	110

MARK 8



35mm Maintubes with Extended Windage and Elevation Travel (Mark 8 3.5-25x56 Models)

M5C2 ZeroLock Dials Allow 1/2-Mil Adjustment Below Zero (Illuminated Models Feature Auto-Locking Pinch and Turn Dials)



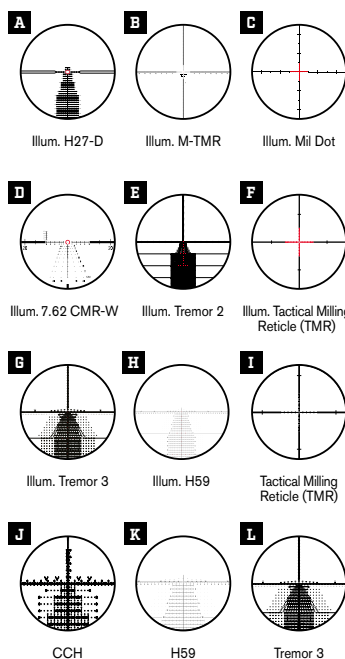
These are the riflescopes at the tip of the spear, with good reason: first focal plane reticles, maximum resolution and field-of-view throughout the massive 8:1 zoom range, and the image brightness and contrast necessary to triumph in the worst conditions. The Mark 8® 3.5-25x56 M5B2 Illuminated gives you seven brightness settings and auto-locking pinch and turn dials. The Mark 8 3.5-25x56 M5C2 offers the same magnification, with ZeroLock adjustments and a non-illuminated first focal plane reticle. The Mark 8 1.1-8x24 CQBSS® (Close Quarter Battle Sniper Scope) gives you precision at long-range and speed at arm's length. With each, you have best-of-the-best optical quality in a near indestructible package.

Mark 8	RETICLE	Model #	Obj.	Maintube	Weight (grams)	Length (cm)	Eye Relief (mm)	FOV (m @ 100 m)	Elev. Adj. MOA
1.1-8x24 CQBSS M5B1 Front Focal	A	112564	24mm	34mm	666	30,5	83 - 93	30,76 - 4,72	175
	C	114921							
3.5-25x56 M5B2 Front Focal	B	110121	56mm	35mm	1049	40,6	84 - 94	10,67 - 1,57	90
	D	116670							
3.5-25x56 M5C2 Front Focal	E	115480	56mm	35mm	921	40,6	84 - 94	10,67 - 1,57	90
	F	170812							
	G	170813							
	H	170814							
	I	171843							
	J	172732							
	K	171844							
	L	171845							

MARK 8 1.1-8x24 CQBSS M5B1 FRONT FOCAL



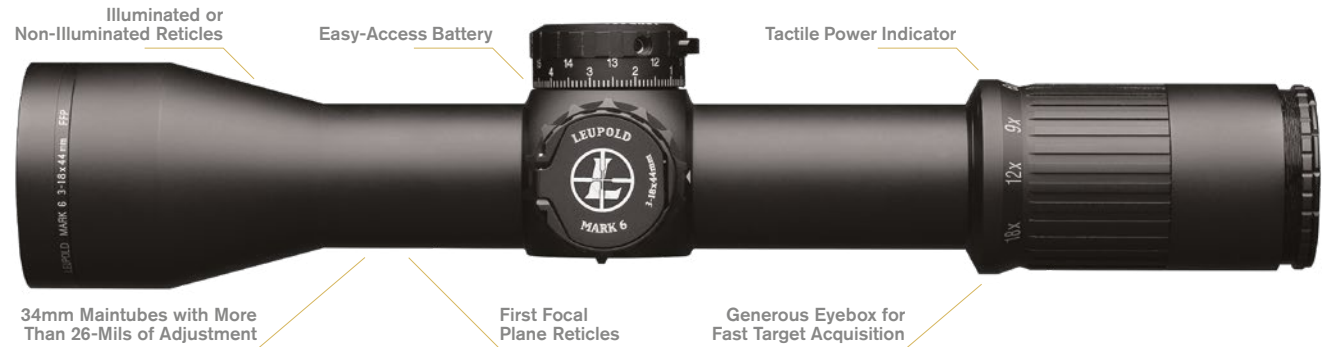
The Mark 8 CQBSS (Close Quarters Battle Sniper Scope) is as effective at close quarters as it is at long range.



For more information and to see full-size reticles, see pages 66-78.

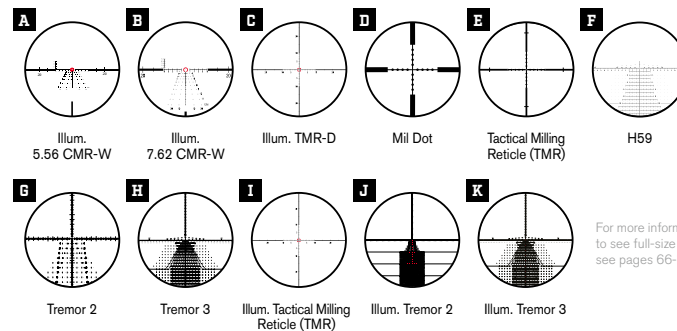


MARK 6



The Leupold Mark 6® is extremely accurate, compact, lightweight, and easy to use; that's what makes it a game-changer for shooters, military forces and elite law enforcement around the globe. It's not just easy to manipulate, it's tough, too. Drop it or run it over and a Mark 6 is still drop-dead accurate.

Mark 6	RETICLE	Model #	Obj.	Maintube	Weight (grams)	Length (cm)	Eye Relief (mm)	FOV (m @ 100 m)	Elev. Adj. MOA
1-6x20 M6C1 Front Focal	A	115044	20mm	34mm	499	26,1	95 - 96	36,59 - 6,47	130
	C	115045							
3-18x44 M5B2 Front Focal	B	114337	44mm	34mm	669	30,3	94 - 98	12,28 - 2,09	100
	D	115946							
	E	115943							
3-18x44 M5C2 Front Focal	F	115943	44mm	34mm	669	30,3	94 - 98	12,28 - 2,09	100
	I	119214							
	J	115294							
	K	170313							
	H	170312							



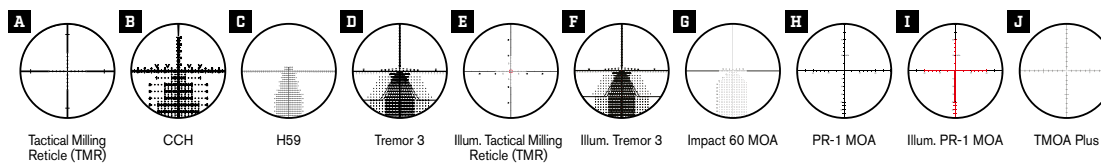
For more information and to see full-size reticles, see pages 66-78.

MARK 5HD



Pick up a Mark 5HD™ and you'll feel the difference: it's up to 567 grams lighter than other scopes in its class. Get behind one and you'll see the difference, from the superior edge-to-edge clarity and extreme low-light performance, to the versatility of the Combat Competition Hunter reticle. With three revolutions of elevation adjustment, the Mark 5HD was built to max out the performance of the latest long-range rifles and ammo. Ergonomically designed with more tactile, audible click adjustments, larger numbers, and a high-speed throw lever so you can put accurate fire downrange faster.

Mark 5HD	RETICLE	Model #	Obj.	Maintube	Weight (grams)	Length (cm)	Eye Relief (mm)	FOV (m @ 100 m)	Elev. Adj. MOA		
3.6-18x44 M5C3 Front Focal	A	173296	44mm	35mm	737	30,6	90 - 97	9,45 - 1,92	100		
	B	173297								E	173301
	C	173298									
3.6-18x44 M1C3	G	176447	44mm	35mm	737	30,6	90-97	9,45 - 1,92	100		
	I	176446								H	176445
3.6-18x44 M5C3	F	176811	44mm	35mm	737	30,6	90-97	9,45 - 1,92	100		
5-25x56 M5C3 Front Focal	A	171772	56mm	35mm	850	39,8	91 - 97	6,82 - 1,40	120		
	B	171773								E	171776
	C	171774								F	171777
5-25x56 M1C3	G	176450	56mm	35mm	850	39,8	91-97	6,82 - 1,40	120		
	I	176449								H	176448
7-35x56 M1C3	F	174548	56mm	35mm	936	39,8	91-97	4,48 - 0,91	100		
7-35x56 M5C3	C	174545	56mm	35mm	936	39,8	91-97	4,48 - 0,91	100		
	E	176124								A	176594
	D	177332								F	177333



For more information and to see full-size reticles, see pages 66-78.





VX-FREEDOM AR



NEW

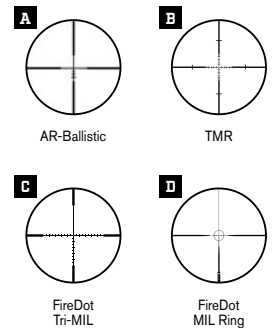
FireDot Illuminated reticle options

Waterproof and Fogproof

The right tool for the job means choosing the right optic to get the most out of your gun. The VX-Freedom AR builds on the award winning line by giving shooters the features they need. MIL adjustments, exposed dials, and MIL reticles. All at a price that will let you start your next build sooner rather than later.

VX-Freedom AR	RETICLE	Model #	Obj.	Maintube	Weight (grams)	Length (cm)	Eye Relief (mm)	FOV (m @ 100 m)	Elev. Adj. MOA
1.5-4x20	A	175073	20mm	1 inch	272	23,8	106 - 94	22,6 - 8,96	125
	D	177226	20mm	30mm	272	23,8	106 - 94	22,6 - 8,96	125
3-9x40	C	175077	40mm	30mm	437	31,5	106 - 94	10,27 - 4,14	52
	B	178252	40mm	1 inch	437	31,5	106 - 94	10,27 - 4,14	52
4-12x40	B	178254	40mm	1 inch	371	30,9	125 - 94	6,5 - 3,05	80
	B	177230	40mm	30mm	371	30,9	125 - 94	6,5 - 3,05	80
6-18x40	B	177231	40mm	30mm	482	36,3	129 - 96	3,99 - 2,07	56

Gold = New Products



For more information and to see full-size reticles, see pages 66-78.

LCO



When tunnel vision kicks in, the LCO® gives you an edge. Battlefield-of-view keeps your peripheral vision free of knobs, dials, or scope housing, which can mask targets. The LCO's bold, crisp 1-MOA dot stands out in blinding sun or heavy rain, and you can quickly adjust between 16 brightness settings to match your conditions. The LCO is waterproof to 20 meters and can take a beating thanks to its aircraft-grade aluminum housing.

Leupold Carbine Optic (LCO) Red Dot	Model #	Obj.	Weight (grams)	Length (cm)	Elev. Adj. MOA
1x Red Dot	119691	32mm	269	9,1	60



@nw_patriot

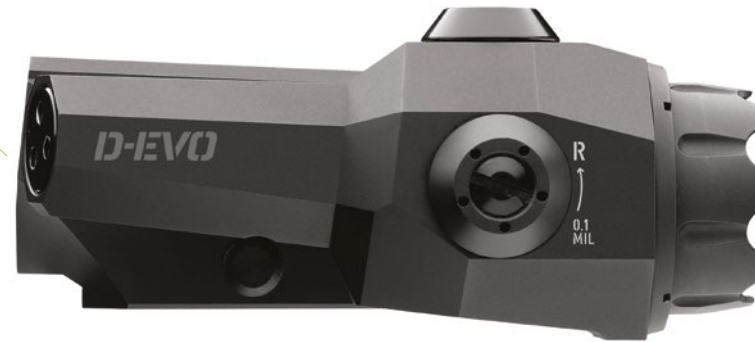
Give your Leupold Carbine Optic® a new finish in the Leupold Custom Shop.



D-EVO



Pairs Perfectly with the Leupold Carbine Optic (LCO)



Works with any Red Dot Sight or as Your Primary Optic

Takes up Minimal Rail Space for Mounting Other Accessories

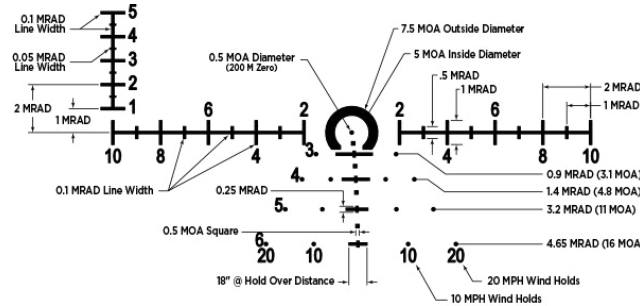
Instantly transition — without ever moving your head — from a red dot to a 6x, co-witnessed optic. D-EVO® makes it happen. The Dual Enhanced View Optic turns you into a dual threat with true 1x capability and long-range 6x accuracy. No flipping magnifiers. No throw levers. Its CMR-W™ reticle compensates for its offset, so you can estimate ranges and engage targets with maximum speed and amazing accuracy.

Shown with Leupold Carbine Optic, works as a stand alone 6x optic or with any red dot sight.

D-EVO	RETICLE	Model #	Obj.	Weight (grams)	Length (cm)	FOV (m @ 100 m)	Elev. Adj. MOA
6x20	A	120322	20mm	391	11,7	5,20	50



For more information and to see full-size reticles, see pages 66-78.



D-EVO's 0.5-MOA dot is surrounded by a 5-MOA circle, Mil-based hash marks on the horizontal stadia, and wind-drift hold points, making it ideal for competition or coyotes on open terrain.

A 6° shift of your eye is all it takes to transition from 1x to 6x and back again.



DELTAPOINT PRO



Aspheric Lens for Wide, Unobstructed Field-of-view

Slotted 1-MOA Click Adjustments

Push-Button On/Off with Eight Intensity Settings

Tool-Less, Top-Loading Battery Exchange is Hassle-Free



Optional Integrated Rear Sight is a Fail-Safe Backup

At 55 Grams, it's Incredibly Tough and Waterproof to 10 Meters

Motion Sensor Technology (MST) Extends Battery Life

Leupold's DeltaPoint® Pro may be the ultimate sight for carry optics pistol competition, but it was born for battle. Whether it's topping your AR, shotgun, or pistol, the DeltaPoint Pro gives you the immense, crystal clear field-of-view and bold aiming point you need in high-pressure situations. Crafted from aircraft-grade aluminum, the DeltaPoint Pro is made to handle abuse.



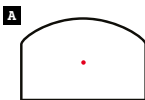
NEW
Dark Earth color



The DLOC AR Mount is the fastest, easiest, most secure way to mount a DeltaPoint Pro onto your AR. It's a tool-less, quick-mounting, detachable solution that's the ideal height for the AR platform.

DeltaPoint Pro Reflex Sight	RETICLE	Model #	Maintube	Weight (grams)	Length (cm)	Eye Relief (mm)	Elev. Adj. MOA	
2.5-MOA Dot	A	119688	33mm	41	4,6	Unlimited	60	
	A	177156						w/ AR mount
	A	175840						Dark Earth

Gold = New Products



2.5-MOA Dot



LTO-TRACKER 2

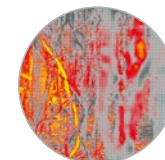


Being aware of your surroundings not only takes skill, it takes the right tools. The Leupold LTO-Tracker 2 HD and LTO-Tracker 2 are the next evolution of thermal that allows you to see through darkness, track an animal, aid in search and rescue, or any other tasks where identifying a heat source might come in handy. Our new Beacon mode allows you to quickly recalibrate the screen to improve daytime use. This makes it easier to identify objects that have a similar heat signature to their backgrounds—like a downed deer on a sunny hillside. Housed in an all-aluminum body that's only 147 mm long and 284 grams, it's ready to go wherever your next adventure takes you.

Leupold Thermal Optic	Model #	Thermal Sensor	Detection Distance	Frame Rate	Zoom	Display Resolution	CR123 Battery Life
LTO-Tracker 2 HD	177188	320x240	675 m	>25Hz	7x Digital	390x390	3hr continuous use
LTO-Tracker 2	177187	206x156	550 m	30Hz	7x Digital	240x204	10hr continuous use

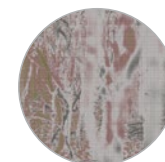
BEACON MODE

BEFORE BEACON MODE



Objects that are similar temperatures blend together, making detection more difficult.

ACTIVATING BEACON MODE



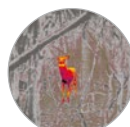
Beacon Mode rebalances the temperature threshold to make background items grayscale while anything hotter pops with color.

AFTER BEACON MODE

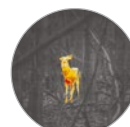


Beacon Mode quickly recalibrates the screen to the warmest temperatures, making detection and recovery easier.

BEACON MODE COLOR PALETTES



HI BLACK



HI WHITE



HI/LO GREEN

STANDARD COLOR PALETTES



BLACK



WHITE



GREEN

BX-5 SANTIAM HD



Shadow Gray



Gore Optifade Subalpine

Serviceable Eyecups

Generous, Forgiving Eyebow for Long Glassing Sessions

Edge-to-Edge Premium Resolution and Color Fidelity

Twilight Max HD Light Management System

Guard-ion Hydrophobic Lens Coating Sheds Water, Dirt, Oil, and Fingerprints



Made for picking out distant targets like Coues deer and sheep, the BX®-5 Santiam™ HD binoculars dominate other optics in their class. We designed the generous eyebow for long glassing sessions. The Abbe-Koenig prisms and elite optical system ramp up light transmission and redefine low-light performance, clarity, and resolution at extreme long range.

BX-5 Santiam HD	FINISH	Model #	Actual Magnification	Obj. Aperture	Weight (grams)	Length (mm)	Eye Relief (mm)	Linear FOV (m @ 1000 m)	Angular FOV (degrees)
8x42	A	174481	8x	42mm	669	150	18,5	115	7,2
10x42	A	174483	10x	42mm	689	150	16,6	104	6,5
10x50	A	175854	10x	50mm	893	173	19,3	93	5,8
12x50	A	175856	12x	50mm	910	173	16,6	83	4,4
15x56	A	172457	15x	56mm	1276	209	18,0	70	4,4

PRO GEAR ACCESSORIES INCLUDED

BX-5 Santiam HD binoculars come with Leupold's binocular tripod tray, GO AFIELD shoulder strap, binocular case, lens covers, and a lens cloth.





BX-4 PRO GUIDE HD



Shadow Gray



Gore Optifade®
Subalpine



Kryptek®
Typhon™ Black

Field-Replaceable Eyecups

Professional-Grade,
Lightweight Performance

Most Compact HD
Binoculars in Their Class

Edge-to-Edge
Premium HD Resolution

Twilight Max HD Light
Management System

Guard-ion Hydrophobic Lens
Coating Sheds Water, Dirt, Oil,
and Fingerprints



For performance that won't weigh you down on long, backcountry hunts, you need the BX[®]-4 Pro Guide™ HD binoculars. They deliver the brightness, edge-to-edge sharpness, and contrast guides demand, and we've taken extra steps to eliminate glare. You won't find binoculars that work better in the worst light or reveal more in those crucial minutes at dawn and dusk.

BX-4 Pro Guide HD	FINISH	Model #	Actual Magnification	Obj. Aperture	Weight (grams)	Length (mm)	Eye Relief (mm)	Linear FOV (m @ 1000 m)	Angular FOV (degrees)
8x32	A	172658	8x	32mm	482	121	16,0	131	7,5
10x32	A	172660	10x	32mm	482	121	16,0	131	7,5
8x42	A	172662	8x	42mm	663	142	19,0	123	7,0
10x42	A	172666	10x	42mm	686	142	16,0	109	6,2
	B	172669							
10x50	A	172670	10x	50mm	793	168	18,8	94	5,7
12x50	A	172675	12x	50mm	808	168	16,0	84	4,8

PRO GEAR ACCESSORIES INCLUDED

BX-4 Pro Guide HD binoculars come with Leupold's GO AFIELD shoulder strap, binocular case, lens covers, and a lens cloth.



BX-2 ALPINE

A



Shadow Gray

Twilight Max Light Management System

Precision Focus Adjustments

Lightweight Magnesium Body



Whether it's your first set of binoculars or your 50th, your glass needs to give you a bright image, feel comfortable in your hands, and be able to take a beating. The BX-2 Alpine binoculars check all these boxes and more. With our Twilight Max Light Management System, this set of binoculars will out-perform everything in its class when it comes to seeing more in less light.

BX-2 Alpine	FINISH	Model #	Actual Magnification	Obj. Aperture	Weight (grams)	Length (mm)	Eye Relief (mm)	Linear FOV (m @ 1000 m)	Angular FOV (degrees)
8x42	A	176969	8x	42mm	689	127	18,0	118	7.4
10x42	A	176971	10x	42mm	683	127	15,0	104	6.5
10x52	A	176973	10x	52mm	865	137	18,0	85	5.9
12x52	A	176975	12x	52mm	859	137	15,0	80	5

PRO GEAR ACCESSORIES INCLUDED

BX-2 Alpine binoculars come with Leupold's GO AFIELD shoulder strap, binocular case, lens covers, and a lens cloth.





BX-1 MCKENZIE

A

Shadow Gray

Large, Tactile Central Focus Dial for Easy Adjustments

Phase-Coated BAK4 Roof Prisms Enhance Edge-to-Edge Clarity

Impact-Resistant Polycarbonate Housing

Lightweight, Compact, and Ergonomic Design



The BX[®]-1 McKenzie™ reveals more details than other binoculars in its class. The BAK4 roof prism delivers better resolution, and the compact design feels solid in your hands.

BX-1 McKenzie	FINISH	Model #	Actual Magnification	Obj. Aperture	Weight (grams)	Length (mm)	Eye Relief (mm)	Linear FOV (m @ 1000 m)	Angular FOV (degrees)
8x42	A	173787	8x	42mm	655	147	17,7	110	6,1
10x42	A	173788	10x	42mm	624	147	13,7	102	5,8
12x50	A	173790	12x	50mm	808	170	13,7	81	4,6

PRO GEAR ACCESSORIES INCLUDED

BX-1 McKenzie binoculars come with Leupold's GO AFIELD shoulder strap, binocular case, lens covers, and a lens cloth.



BX-1 ROGUE COMPACT



Black

Extremely Compact, Ideal for Day Trips or Minimalist Hunters

Fully Multi-Coated Lenses Optimize Light Transmission

Porro Prism Design Maximizes Clarity



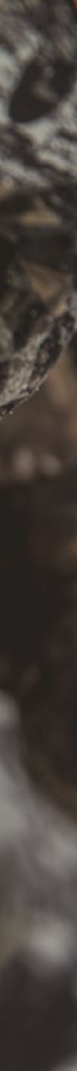
BX®-1 Rogue® Compacts are at home in the field, at the game, and everywhere people want to get close to the action. The Porro prism design delivers clarity and brightness that never disappoints.

BX-1 Rogue Compact	FINISH	Model #	Actual Magnification	Obj. Aperture	Weight (grams)	Length (mm)	Eye Relief (mm)	Linear FOV (m @ 1000 m)	Angular FOV (degrees)
8x25 Compact	A	59220	8x	25mm	360	109	15,0	112	6,4
10x25 Compact	A	59225	10x	25mm	360	109	15,0	96	5,6

PRO GEAR ACCESSORIES INCLUDED

BX-1 Rogue Compact binoculars come with a neoprene carrying case, shoulder strap, lens covers, and a lens cloth.





GOLD RING 20-60x80



Folded Light Path System Delivers Compact Optical Performance

Generous Eyepiece for Extended Glassing Sessions

First Focal Plane Impact Reticle (Optional)

Exceptional Clarity at All Magnification Settings

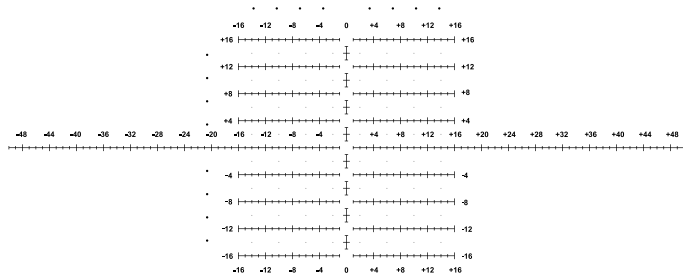
Wide Field-of-view — Up to 40 Meters at 1000 Meters

Prismless Optical System for True Color and Superior Light Transmission



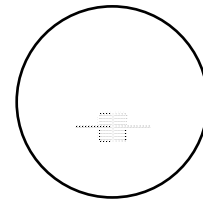
Reach out to extreme long range and glass with the kind of resolution, contrast, and color fidelity you need to find game in any conditions. Even in low light, this spotting scope achieves a level of resolution that's a major advantage. Add the optional Impact Reticle, and you get an MOA scale in the front focal plane for fast and accurate shot calling and trophy measurement at any magnification.

Gold Ring	Model #	Actual Magnification	Obj. Aperture	Weight (grams)	Length (mm)	Eye Relief (mm)	Linear FOV (m @ 1000 m)	Angular FOV (degrees)
20-60x80	120376	20x - 60x	80mm	1752	390	30,0 - 30,0	40 - 14	2,3 - 0,8
20-60x80 (with Impact Reticle)	120377	20x - 60x	80mm	1752	390	30,0 - 30,0	40 - 14	2,3 - 0,8



LEUPOLD'S IMPACT RETICLE

Using this MOA-based, front focal plane reticle, a guide or spotter can call impacts and offer the shooter immediate corrections. When combined with accurate ranges from an RX Series rangefinder, hunters can measure antler spreads before taking a shot. A minute-of-angle based grid set in the lower half of the viewing field allows for fast and accurate measurements across the entire magnification range. With the additional milliradian dots, hunters can use the Impact Reticle with Mil-based reticles, too. Available in Gold Ring® 12-40x60 HD and 20-60x80 spotting scopes.



GOLD RING 12-40x60



Proven performance, outstanding image quality, wide field-of-view, best in class eye relief, and compact size. Our Gold Ring 12-40x60 spotting scope has it all. Choose the 12-40x60 HD with high-definition lenses for even sharper details at maximum magnification. Leupold's unique Folded Light Path System uses mirrors rather than a heavy prism to create a more compact, lightweight design. This system also handles abuse better than prism systems, making it ideal for hunters.

Gold Ring	Model #	Actual Magnification	Obj. Aperture	Weight (grams)	Length (mm)	Eye Relief (mm)	Linear FOV (m @ 1000 m)	Angular FOV (degrees)
12-40x60	120371	12x - 40x	60mm	1049	315	30,0 - 30,0	56 - 17	3,2 - 1,0
12-40x60 HD	120372	12x - 40x	60mm	1049	315	30,0 - 30,0	56 - 17	3,2 - 1,0
12-40x60 HD (with Impact Reticle)	120373	12x - 40x	60mm	1049	315	30,0 - 30,0	56 - 17	3,2 - 1,0





GOLD RING COMPACT

Durable Carbon Fiber Housing for Lightweight Strength

Use Handheld, With a Tripod, or Walking Stick



15-30x50 Compact

Generous Eyepiece for Extended Glassing Sessions

Performance Equal to Much Larger Optics

Extreme Compact Design

Patented Side Focus for Smooth, Steady Image Refinement



10-20x40 Compact

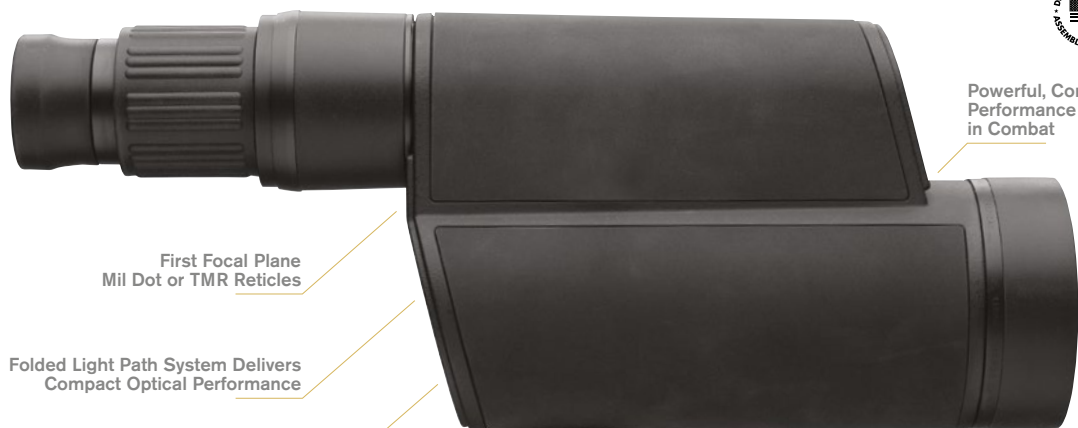


Gold Ring Compact spotting scopes lighten your load while delivering performance and features that rival larger models. Carbon fiber construction keeps them ultralight and incredibly tough, and the Twilight Max Light Management System ensures a vivid, sharp image.

Gold Ring Compact	Model #	Actual Magnification	Obj. Aperture	Weight (grams)	Length (mm)	Eye Relief (mm)	Linear FOV (m @ 1000 m)	Angular FOV (degrees)
10-20x40 Compact	120374	10x - 20x	40mm	447	191	18,5 - 17,2	66 - 45	3,8 - 2,6
15-30x50 Compact	120375	15x - 30x	50mm	610	279	17,5 - 17,1	45 - 30	2,6 - 1,7



MARK 4 TACTICAL



Powerful, Compact
Performance Proven
in Combat

First Focal Plane
Mil Dot or TMR Reticles

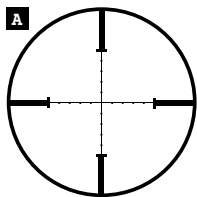
Folded Light Path System Delivers
Compact Optical Performance

Universal Mount — Standard
1/4-20 Thread Tripod Attachment

Digital Camera Compatibility
Ideal for Surveillance

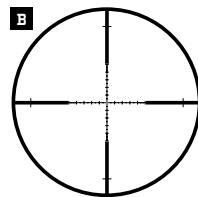
The Mark 4[®] Tactical spotting scope gives you the brightness and clarity necessary for positive target identification in any conditions. Built to survive shocks, blows, drops, and impacts, it's not only tough, it's also waterproof and fogproof. Countless military sniper teams have trusted the Mark 4 Tactical spotting scope. You can depend on it, too.

Mark 4 Tactical	Model #		Actual Magnification	Obj. Aperture	Weight (grams)	Length (mm)	Eye Relief (mm)	Linear FOV (m @ 1000 m)	Angular FOV (degrees)
12-40x60	A 53756	B 60040	12x - 40x	60mm	1049	315	30,0 - 30,0	56 - 18	3,2 - 1,0
20-60x80	A 110825	B 110826	20x - 60x	80mm	1752	390	30,0 - 30,0	40 - 14	2,3 - 0,8



A MIL DOT RETICLE

The classic Mil Dot reticle, featuring 0.2 Milliradian dots spaced evenly in 1.0 Mil increments. Provides rapid target measuring and range estimation.



B TMR[®] RETICLE

The Tactical Milling Reticle[®] uses 0.5-Mil spaced hash marks with 0.1-Mil zones near the picket for increased precision when measuring targets and estimating ranges.



In combat, everything
has a consequence. And
the consequences are big.

-CAPTAIN JAMES NASH, USMC, RET.



JAMES NASH — RELENTLESS

When then First Lieutenant James Nash saw the wide, open terrain he and his tank platoon would face in Afghanistan, he emailed Leupold for a Gold Ring spotting scope. Soon, Nash would have to make a split-second call based on what he could see through that scope; a decision that could have life or death consequences for one Afghan and Nash's Marines.

See his story at Leupold.com.



@bangincans

SX-5 SANTIAM HD



Redefining top-tier spotting scopes, the SX-5 Santiam HD delivers the relentless performance die-hard hunters and shooters demand. A generous eyepiece provides premium edge-to-edge clarity and unmatched sharpness and definition, while Leupold's unparalleled Twilight Max HD Light Management System eliminates color aberration and distortion; helping you see more in less light. The SX-5 Santiam HD also features a rugged, yet lightweight armor for maximum protection in the harshest conditions and is designed and assembled in the USA.

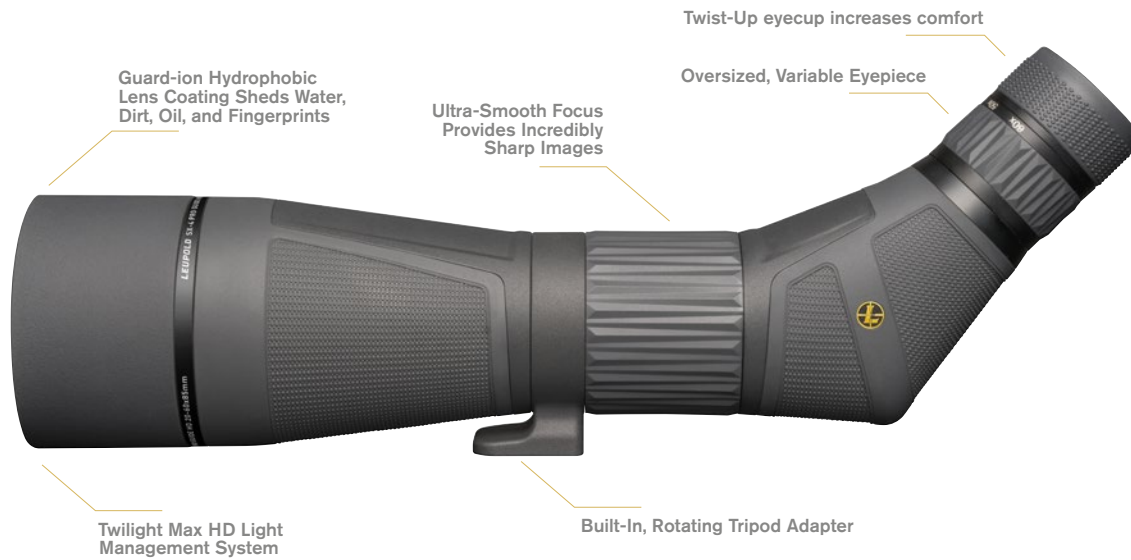
SX-5 Santiam HD	Model #	Actual Magnification	Obj. Aperture	Weight (grams)	Length (mm)	Eye Relief (mm)	Linear FOV (m @ 1000 m)	Angular FOV (degrees)
27-55x80 Straight	175911	27x - 55x	80mm	1948	381	16,6 - 19,2	32 - 22	2,0 - 1,4
27-55x80 Angled	175912	27x - 55x	80mm	1948	381	16,6 - 19,2	32 - 22	2,0 - 1,4



STRAIGHT EYEPIECE

The SX-5 Santiam HD is also available with a straight eyepiece.

SX-4 PRO GUIDE HD



Built to take on the harshest conditions, this spotter is a must have for any serious hunter or shooter. It features an incredibly rugged magnesium body that is waterproof and fogproof, an oversized eyepiece that provides all-day comfort, and Leupold's Twilight Max HD Light Management System, which helps you see more in less light, while reducing glare in direct light. And like all Leupold spotting scopes, the SX-4 Pro Guide HD is guaranteed to perform for life, or we'll repair or replace it for free. Whether you're going on your first big game hunt or helping repeat clients tag out year after year, this spotter should be in your kit.

SX-4 Pro Guide HD	Model #	Actual Magnification	Obj. Aperture	Weight (grams)	Length (mm)	Eye Relief (mm)	Linear FOV (m @ 1000 m)	Angular FOV (degrees)
20-60x85 Angled	177597	20x - 60x	85mm	2218	452,0	19,0-17,8	30,56-16,88	1,8-1,0
20-60x85 Straight	177598	20x - 60x	85mm	2218	460,0	19,0-17,8	30,56-16,88	1,8-1,0
15-45x65 Angled	177599	15x - 45x	65mm	1760	360,0	20,0-17,6	43,6-22,7	2,5-1,3
15-45x65 Straight	177600	15x - 45x	65mm	1760	368,0	20,0-17,6	43,6-22,7	2,5-1,3



STRAIGHT EYEPIECE

The SX-4 Pro Guide HD is also available with a straight eyepiece.



LEUPOLD = LONG RANGE INTELLIGENCE

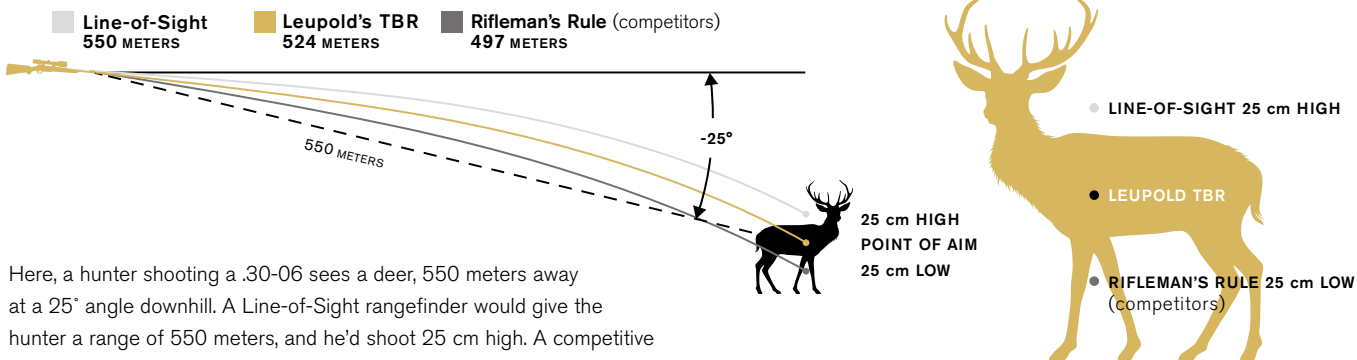
Accuracy, distance, and ballistics set Leupold rangefinders above the rest. You'll get accuracy within 0.5 meters, no matter what type of target you're ranging. Best-in-class light transmission for elite optical performance makes finding your target easier than ever. Don't let a competitive rangefinder's straight-line distance or "rifleman's rule" calculations ruin your next hunt. Leupold's True Ballistic Range® (TBR®) offers a real ballistic solution. Put accuracy, distance, and TBR together and you get more than a measurement. You get long-range intelligence.

FIRST-SHOT SUCCESS STARTS WITH LEUPOLD

Hunt long enough and you're going to encounter a long-distance uphill or downhill shot. This is exactly why you need a Leupold RX rangefinder with True Ballistic Range — to take into account the angle of your shot and your rifle's ballistics to put you dead on. Line-of-Sight measurements won't put you on target. Any other rangefinder, even one with an inclinometer, won't give you an accurate range to your target, because they use basic trigonometry to calculate a straight-line horizontal distance (the so-called "rifleman's rule").

TRAJECTORY MATTERS

Read the fine print: some competitive rangefinders actually warn you not to use them at distances greater than 365 meters. We'll go so far to say it's irresponsible to shoot game at long range with anything but a RX rangefinder. Here's why.



Here, a hunter shooting a .30-06 sees a deer, 550 meters away at a 25° angle downhill. A Line-of-Sight rangefinder would give the hunter a range of 550 meters, and he'd shoot 25 cm high. A competitive rangefinder with an inclinometer using "rifleman's rule" would give him a range of 497 meters, and he'd shoot 25 cm low. His RX rangefinder gives him the True Ballistic Range of 524 meters for a clean kill.

TBR/W ADDS THE WIND FACTOR

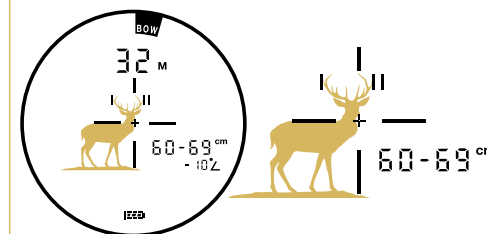
True Ballistic Range/Wind is the easiest way to account for wind out to distances of 725 meters. TBR/W generates a hold point for a 5 m/s wind at a 90° angle to your direction of aim.

ALPHA IQ™ AND DNA® RANGING ENGINES

Whether you're using a rangefinder with Leupold's new Alpha IQ™ ranging engine or DNA® engine (Digitally eNhanced Accuracy), you'll be accurate to within 0.5 meters on any target no matter its color or texture. Alpha IQ takes rangefinder intelligence to the next level. Improved pulse rate, signal-to-noise ratio, and intelligent signal processing make target acquisition lightning quick with excellent freehand ranging stability. Alpha IQ also builds upon our industry-leading target color resolution for improved accuracy on long-range readings.

TAKE A MEASURE WITH TROPHY SCALE™

With Leupold Trophy Scale™ you can accurately measure the size of the animal you're looking at. Enter the width/height you want to use as a baseline — for example 75 cm. Range a red deer, and your RX rangefinder will display hashmarks spaced to that width for that distance. Bracket an animal's antlers between the marks to determine how close the rack is to your benchmark width (see the example below). To measure height, turn the rangefinder on its side. Trophy Scale is invaluable in states such as Alaska, where animals are legal based on spread and not just points.



The benchmark settings here are 60 to 69 cm, and the red deer being ranged is closer to the 60 cm mark. The RX rangefinder automatically adjusts the hashmarks based on the range; in this case, 32 meters.



RX-2800 TBR/W



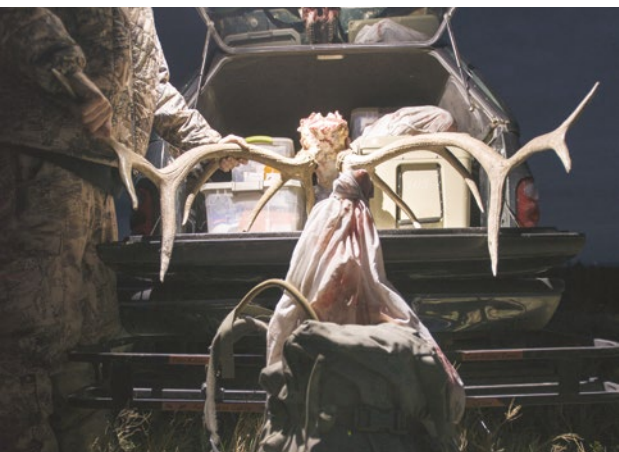
The latest long-range rifles and ammunition go farther than ever. The RX®-2800 TBR/W goes way, way out there, too. Powered by Alpha IQ, it ranges farther, faster, and more accurately than any other monocular you can carry. At 7x, it's also the most powerful Leupold monocular, with the optical performance you need to pick out distant game.



RX-2800 TBR/W	FINISH	Model #	Actual Magnification	Reflective Range (m)	Weight (grams)	Dimensions (cm)	Eye Relief (mm)	Linear FOV (m @ 1000 m)
RX-2800 TBR/W	A	171910	7x Monocular	2550	224	L: 10,9 / H: 7,4 / W: 3,8	16,0	110



Black





RX-1600*i* TBR/W



The RX®-1600*i* TBR/W with DNA is a workhorse ready for any hunt. It delivers the farthest, most accurate ranging in its class — out to 1450 meters — and uses our True Ballistic Range/Wind for greater first-shot success. It doesn't matter if you're carrying a rifle or a bow this season, you'll want to carry an RX-1600*i* TBR/W, too.



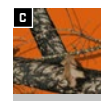
RX-1600 <i>i</i> TBR/W with DNA	FINISH	Model #	Actual Magnification	Reflective Range (m)	Weight (grams)	Dimensions (cm)	Eye Relief (mm)	Linear FOV (m @ 1000 m)
RX-1600 <i>i</i> TBR/W with DNA	A	173805	6x Monocular	1450	221	L: 9,7 / H: 7,1 / W: 3,3	17,0	105
	B	173807						



Gray/Black



Mossy Oak Break-Up Country



Mossy Oak Blaze Orange

RX-1300*i* TBR

High Light Transmission
Black LCD Display

6x Magnification

Lightweight,
Ergonomic
Design

Trophy Scale for
Instant, Accurate
Width/Height
Measurements



TBR for
First-Shot
Accuracy

Accurately
Range to
1200 Meters

Legendary
Leupold
Ruggedness

We've upgraded nearly everything about the RX®-1300i TBR with DNA. It ranges to within 0.5 meters out to 1200 meters, gives you True Ballistic Range to targets out to 725 meters, and delivers superior brightness and resolution. Trophy Scale gives you an accurate measurement of game before you ever pull the trigger. Performance, versatility, and reliability all come together here.



RX-1300i TBR with DNA	FINISH	Model #	Actual Magnification	Reflective Range (m)	Weight (grams)	Dimensions (cm)	Eye Relief (mm)	Linear FOV (m @ 1000 m)
RX-1300i TBR with DNA	A	174555	6x Monocular	1200	198	L: 10,2 / H: 6,4 / W: 3,8	17,5	105



Gray/Black





RX-950



The RX-950 rangefinder makes getting out to 950 yards quick and easy. Its image is not only bright in low light, but the high-contrast LCD display makes reading yardages easy in any environment. Lightweight, compact, and waterproof, the RX-950 is there when you need to go the distance. Includes battery and cordura case.



RX-950	FINISH	Model #	Actual Magnification	Reflective Range (m)	Weight (grams)	Dimensions (cm)	Eye Relief (mm)	Linear FOV (m @ 1000 m)
RX-950	A	176769	6x Monocular	914	176	L: 9,1 / H: 7,4 / W: 3,6	16,0	105



Black

RX-FULLDRAW 3



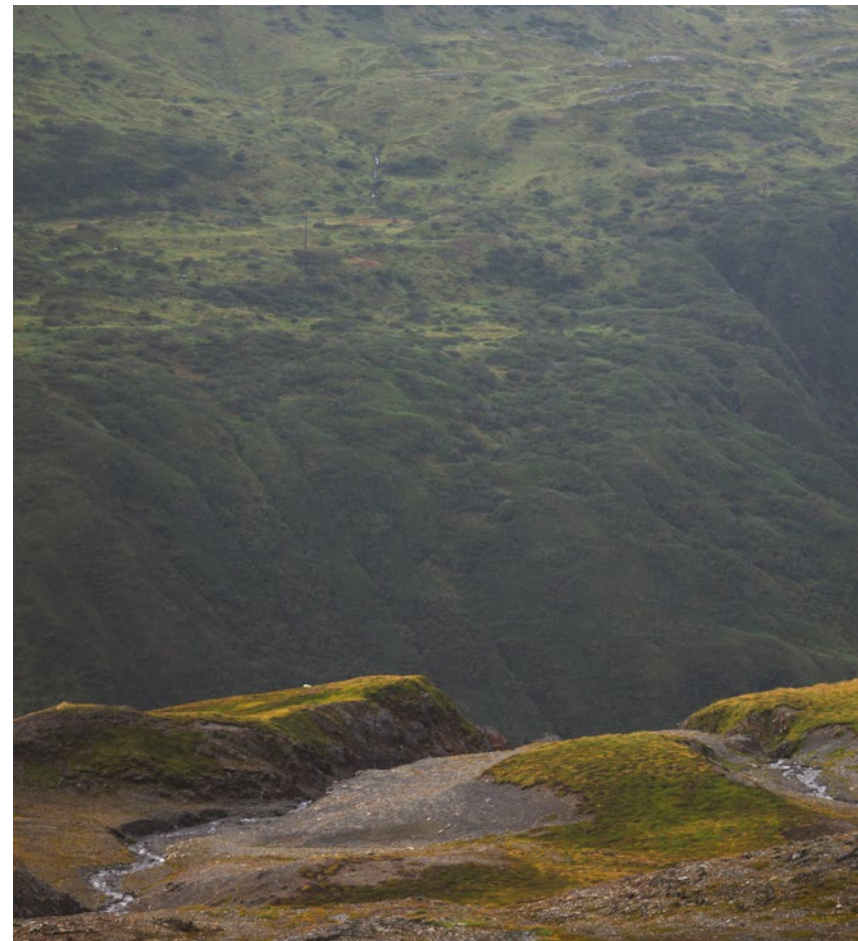
Built for archers, the RX-FullDraw® 3 with the DNA engine is accurate to within 0.5 meter at up to 160 meters on game of any color. That means greater first-shot accuracy and more clean kills. Quickly assess game using Trophy Scale before you even draw.



RX-FullDraw 3 with DNA	FINISH Model #	Actual Magnification	Reflective Range (m)	Weight (grams)	Dimensions (mm)	Eye Relief (mm)	Linear FOV (m @ 1000 m)
RX-FullDraw 3 with DNA	A 174557	6x Monocular	1100	198	L: 102 / H: 64 / W: 38	17,5	105



Green





NEW

RX-FULLDRAW 4



Your bow is custom-built to you, so your rangefinder should be, too. The RX-Fulldraw 4 combines the lightning-fast accuracy of Leupold's DNA® engine with the acclaimed Archer's Advantage™ software, making it the most ballistically advanced rangefinder on the market. Using your personal ballistics, shot distance, and angle compensation, the Fulldraw 4 calculates laser-accurate ranges based on your specific gear. Loaded with features designed for the modern archer, like Flightpath™ technology, we take the guess work out of achieving the perfect shot every time.



RX-FullDraw 4 with DNA	FINISH	Model #	Actual Magnification	Reflective Range (m)	Weight (grams)	Dimensions (mm)	Eye Relief (mm)	Linear FOV (m @ 1000 m)
RX-FullDraw 4 with DNA	A	178763	6x Monocular	1100	212	L: 97 / H: 74 / W: 33	17	107



Green/Black





NEW

KATMAI



The Katmai is the choice for any adventurer. Lightweight, rugged, and exceptionally clear; they can be trusted to keep your eyes fresh and your vision true.

Katmai	ANSI Z87.1+	Rx-Ready	Polarized	Frame Fit	100% UVA Protection	100% UVB Protection	Part Number	UPC Code
Matte Black, Shadow Gray Flash		•	•	Narrow-Regular	•	•	179097	030317025847
Matte Tortoise, Bronze Mirror		•	•	Narrow-Regular	•	•	179098	030317025571
Matte Black, Emerald Mirror		•	•	Narrow-Regular	•	•	179099	030317025854
Matte Black, Shadow Gray		•	•	Narrow-Regular	•	•	179100	030317025298
Matte Black, Orange Mirror		•	•	Narrow-Regular	•	•	179631	030317026370



179097



179098



179099



179100



179631

NEW

BECNARA



The Becnara fuses Leupold performance with everyday style. Polarized, rugged, and incredibly clear; they will never let you down. Any day or any adventure, the Becnara stands out in the field.

BECNARA	ANSI Z87.1+	Rx-Ready	Polarized	Frame Fit	100% UVA Protection	100% UVB Protection	Part Number	UPC Code
Matte Black/Tortoise, Bronze Mirror		•	•	Regular-Wide	•	•	179101	030317025489
Matte Black/Gloss Black, Shadow Gray Flash		•	•	Regular-Wide	•	•	179102	030317025861
Matte Black, Bronze Mirror		•	•	Regular-Wide	•	•	179103	030317025649
Matte Black/Gloss Black, Orange Mirror		•	•	Regular-Wide	•	•	179632	030317026356
Matte Black, Orange Mirror		•	•	Regular-Wide	•	•	179633	030317026387



179101



179102



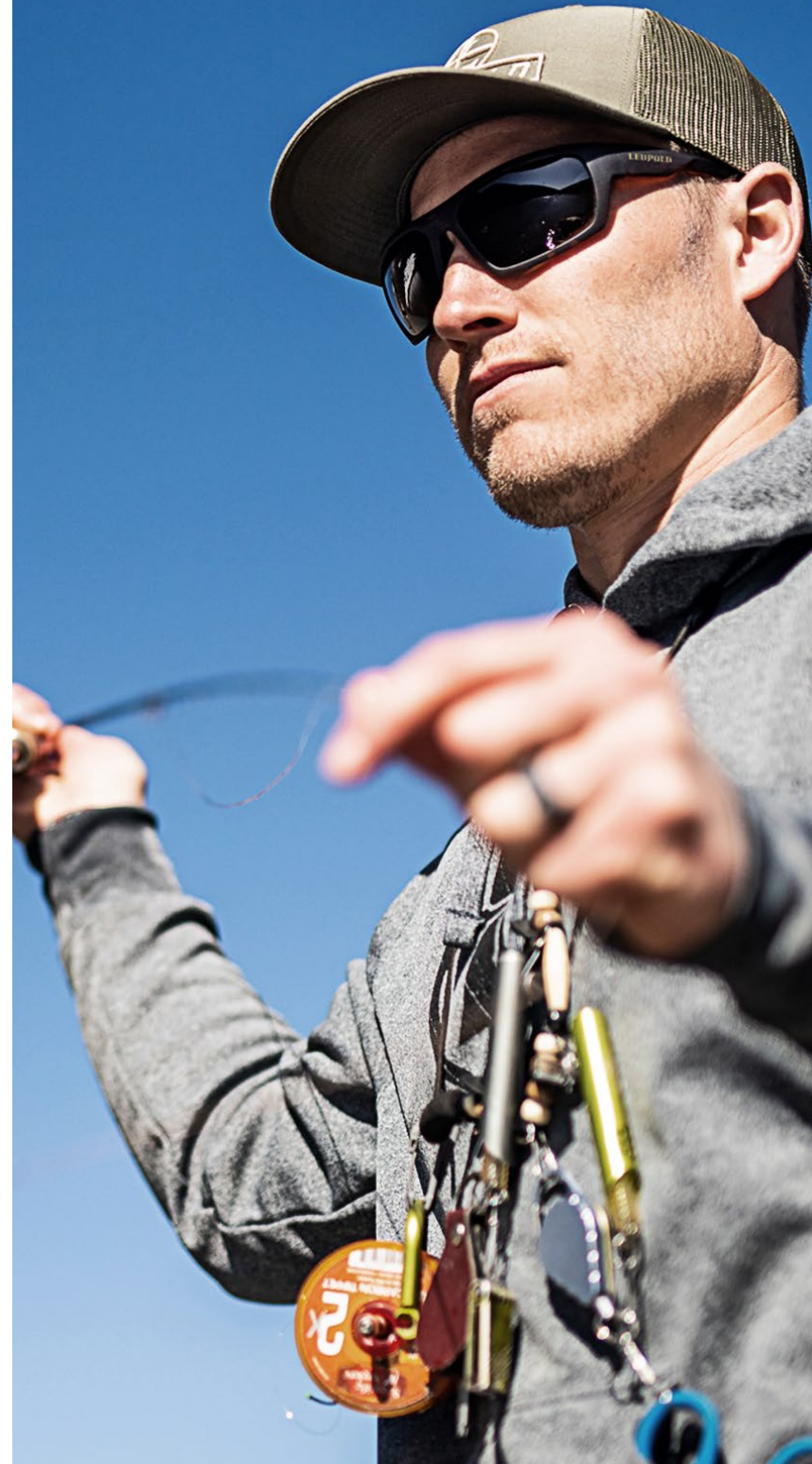
179103



179632



179633



NEW **PACKOUT**



The Packout is the go-to option for any hunter or shooter. ANSI Z87.1+ ballistic protection alongside our proven optical clarity make the Packout perfect for every adventure and everyday wear.

Packout	ANSI Z87.1+	Rx-Ready	Polarized	Frame Fit	100% UVA Protection	100% UVB Protection	Part Number	UPC Code
Matte Tortoise, Bronze Mirror	•	•	•	Regular	•	•	179094	030317025564
Matte Black, Emerald Mirror	•	•	•	Regular	•	•	179095	030317025311
Matte Black, Shadow Gray Flash	•	•	•	Regular	•	•	179096	030317025304
Matte Tortoise, Blue Mirror	•	•	•	Regular	•	•	179630	030317026394



179094



179095



179096



179630

NEW **SWITCHBACK**



Comfortable on the range, in the field, or on the ride home, the Switchback will quickly become a favorite addition to your everyday kit. ANSI Z87.1+ ballistic protection, lightweight comfort, and unquestionable clarity gives you everything you need and nothing you don't.

Switchback	ANSI Z87.1+	Rx-Ready	Polarized	Frame Fit	100% UVA Protection	100% UVB Protection	Part Number	UPC Code
Matte Tortoise, Bronze Mirror	•	•	•	Regular-Wide	•	•	179091	030317025328
Matte Black, Shadow Gray Flash	•	•	•	Regular-Wide	•	•	179092	030317025762
Matte Black, Emerald Mirror	•	•	•	Regular-Wide	•	•	179093	030317025779
Matte Gray, Blue Mirror	•	•	•	Regular-Wide	•	•	179629	030317026363



179091



179092



179093



179629

NEW

TRACER



When you're a dedicated shooter, the Tracer is an absolute must-have. ANSI Z87.1+ ballistic protection, interchangeable lenses (included), and weather-resistant coatings are combined with Leupold's unmatched clarity and durability.

Tracer	ANSI Z87.1+	Rx-Ready	Polarized	Frame Fit	100% UVA Protection	100% UVB Protection	Part Number	UPC Code
Matte Black, Shadow Gray	•			Narrow-Regular	•	•	179089	030317025373
Shadow Tan, Bronze Mirror	•		•	Narrow-Regular	•	•	179090	030317025786



179089



179090



GO AFIELD BINOCULAR HARNESS

This rugged, feature-rich harness will keep your binoculars and small accessories safe, secure, and accessible. Non-elastic, adjustable harness webbing keeps the pouch secure against your body. #172543



GO AFIELD BINOCULAR CASE

Keep your binoculars ready with a case you wear over your shoulder, on your belt, and can open one-handed. Water-resistant, 600D nylon construction. #172614 Small | #172615 Medium | #172616 Large



RECON GO BAG

Designed for the minimalist hunter, it keeps your chest free of obstruction for prone shooting or drawing a bow. Rides secure on your hip, slide to the front for fast access to the binocular and utility pouch. Hydration bladder compatible. Water-resistant, 600D nylon construction. #172592

SLING GO BAG

Rugged and low profile, this ambidextrous sling bag carries all your essentials from food and water to field dressing supplies. Includes a utility pouch and internal daisy chain webbing to keep gear in place. Hydration bladder compatible. Water-resistant, 600D nylon construction. #172542



RANGE GO BAG (2-GUN)

The only range bag you'll ever need. This all-in-one solution is a full-size rifle case with MOLLE system two-gun capacity, a removable divider pad, full-length rain-fly, a full-length range mat for prone shooting, and a ballistics data holder. Reinforced, water-resistant, 600D nylon construction. #172544



OPTICS GO BAG

Never forget essential optical equipment again; this case protects and stores it all. A zip-pouch inside the lid, a utility pouch, and extra pockets accommodate field notes, rangefinders, and more. Straps on the lid keep your tripod securely in place and easy to access. Water-resistant, 600D nylon construction. #172545



GO DRY GEAR BAG

When the weather takes a turn for the worse, keep important gear dry and out of Mother Nature's reach.

- Four sizes available: 1L, 2L, 4L, and 8L
- Roll down top with heavy-duty buckle to ensure a waterproof seal
- Light weight and ultra-durable
- Waterproof



GO DRY GEAR DUFFLE

Use these durable, large-capacity roll-top duffel bags to keep essential gear and clothes dry in the worst conditions.

- 40L bag has three internal pockets, one external organizer pocket, and daisy chain lash points
- Rugged 600D polyester TPU
- Waterproof construction
- Removable shoulder straps



Leupold.com

See the full lineup of Leupold Pro Gear at Leupold.com.

GO SERIES GEAR	Color	SKU
GO AFIELD Binocular Harness	Shadow Tan / Gray	172543
GO AFIELD Binocular Case (Small)	Shadow Tan / Gray	172614
GO AFIELD Binocular Case (Medium)	Shadow Tan / Gray	172615
GO AFIELD Binocular Case (Large)	Shadow Tan / Gray	172616
Recon GO Bag	Shadow Tan / Gray	172592
Sling GO Bag	Shadow Tan / Gray	172542
Range GO Bag (2-Gun)	Shadow Tan / Gray	172544
Optics GO Bag	Shadow Tan / Gray	172545
A GO DRY Gear Bag 1L	Shadow Tan	172608
B GO DRY Gear Bag 2L	Shadow Tan	172611
C GO DRY Gear Bag 4L	Shadow Tan	172612
D GO DRY Gear Bag 8L	Shadow Tan	172613
E GO DRY Gear Duffel 40L	Shadow Gray	172606
F GO DRY Gear Duffel 30L	Shadow Gray	172605

BINOCULAR TRIPOD TRAY

Instantly mount nearly any size binoculars to a tripod and lock them down quickly and securely with the hook and loop strap. The tray is tough, lightweight, and attaches to any tripod with a 1/4-20 mount. #172625



LEUPOLD BINOCULAR TRIPOD ADAPTER

Fits all Leupold binoculars for steady viewing. #118660



LENSPEN

Features a retractable brush and a self-replenishing microfiber cleaning tip. #48807



MOUNTING TOOL

Includes a slotted screwdriver, two Torx® drivers, and five hex-head drivers. #52296



RING WRENCH

Install Dual Dovetail or Standard rings without damage. For 30mm or 1" rings. #48726



COMPACT TABLETOP ALUMINUM TRIPOD

Easily adapts to multiple positions with its micro-adjustable ball head, so it's great for the shooting bench or even prone use. Folds to just 30.5 cm, and extends to a max height of 76 cm. #172626



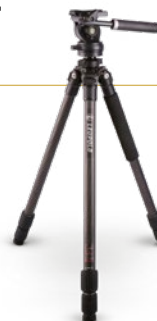
COMPACT 135 cm ALUMINUM TRIPOD KIT

Small and lightweight enough to pack, tough enough to take anywhere. This semi full-size tripod extends to 135 cm, folds to just 51 cm, and weighs only 1 kg. Includes a compact ball head for easy traversing. #170602



DELUXE 147 cm CARBON FIBER TRIPOD KIT

Carbon fiber construction makes this full-size tripod incredibly durable, yet lightweight at just 1 kg. With a max height of 147 cm, it folds to just 58 cm. The pan/tilt head's smooth tracking is perfect scanning or following movement. #170600



CARBON FIBER TREK POLES

Lightweight, tough, 3-section, twist-lock carbon fiber construction. 135 cm maximum height. #170592



LEUPOLD ZOOM SVS UNIVERSAL SMARTPHONE ADAPTER

Take pictures and record video through your smartphone. #170526



LEUPOLD WINDOW MOUNT

For steady viewing from your vehicle with nearly any spotting scope. Includes a mounting plate for tripods. #58400



SCOPE COVER

Protect your Leupold from dirt and damage to keep it looking like new. Made from water-resistant, nylon-laminated neoprene.



ALUMINA®

Leupold Alumina® products feature precision-machined aluminum for lighter weight and durability. You can get Alumina flip-back lens covers, lens shades, anti-reflection devices (ARD), rubber eyepiece guards, or a 15.2 m focus adapter.



Lens Shades



Flip-Back Lens Covers

MARK 6 THROW LEVER



Add it to your Mark 6 riflescope for fast, accurate magnification changes. Crafted from lightweight aluminum.



FIX-IT STICKS

A must-have tool for making repairs or adjustments in the field. All steel construction with neodymium magnetic hex, flat, Phillips, and Torx® bits that stay securely in place.

TORX® DRIVER

Gives you a solid grip for driving Torx-head mounting screws.



LEUPOLD DECALS

Show everyone what's at your core with these Leupold vehicle decals made from white, weatherproof vinyl. Three sizes: 13 cm, 31 cm or 79 cm.



Decal - 79 cm Wide



Decal - 31 cm Wide



Decal - 13 cm Wide

ACCESSORIES	
BINOCULAR AND SPOTTING SCOPE ACCESSORIES	
Binocular Tripod Adapter Tray	172625
Leupold Binocular Tripod Adapter (Fits all Leupold binoculars)	118660
Window Mount	58400
Leupold Zoom SVS Universal Smartphone Adapter - Black	170526
Leupold iPhone 6 Adapter Kit - Black	170566
LEUPOLD ACCESSORIES	
LensPen	48807
Mounting Tool	52296
Ring Wrench	48762
Mark 6 Throw Lever	119423
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
Torx® Driver	50818
Torx® Screw Kit	52395
Dealer Parts Kit	63040
Leupold Decal Vertical 12,7 cm - White	172618
Leupold Decal Horizontal 30,5 cm - White	172619
Leupold Decal Windshield 78,7 cm - White	172620
SCOPE COVERS	
Small	53572
Medium	53574
Large	53576
X-Large	53578
XX-Large	53580

ALUMINA ACCESSORIES	Finish & Part No.
LENS SHADES FOR POST-2004 SCOPES	
Competition Series 10,2 cm - 45mm Lens Shade	Matte 54180
6,4 cm - 50mm Lens Shade	52350
10,2 cm - 50mm Lens Shade	52353
6,4 cm - 40mm Lens Shade	56187
10,2 cm - 40mm Lens Shade	56190
7,6 cm - 42mm Lens Shade (VX-6)	118768
7,6 cm - 44mm Lens Shade (VX-6)	118769
7,6 cm - 50mm Lens Shade (VX-6)	118770
7,6 cm - 52mm Lens Shade (VX-6)	118771
7,6 cm - 56mm Lens Shade (VX-6)	118772
FLIP-BACK LENS COVERS	
Flip-Back Lens Cover - 56mm (VX-5, VX-6)	Matte 119737
Flip-Back Lens Cover - 52mm (VX-5, VX-6)	117610
Flip-Back Lens Cover - 50mm	59050
Flip-Back Lens Cover - 44mm (VX-5, VX-6)	117608
Flip-Back Lens Cover - 42mm (VX-5, VX-6)	117607
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 - 24mm	114756
Flip-Back Lens Cover - 20mm	59030
Flip-Back Lens Cover - Standard EP	59055
Flip-Back Lens Cover - Ultralight EP	59060
Flip-Back Lens Cover - 36mm EP (VX-5, VX-6)	117611
Flip-Back Lens Cover Kit - 40mm & Standard EP	62990
Flip-Back Lens Cover Kit - 50mm & Standard EP	62995
Flip-Back Lens Cover Kit - VX-L 50mm & Standard EP	62730
Flip-Back Lens Cover Kit - VX-L 56mm & Standard EP	62825
RUBBER EYEPIECE GUARD	
Rubber Eyepiece Guard - Standard EP	Matte 58965
15,2 METER FOCUS ADAPTER	
Threaded 15,2 Meter Focus Adapter (Post-2004)	Gloss 59021

EQUIPMENT	Color	SKU
Compact Aluminum Tripod Kit - 135 cm	-	170602
Deluxe Carbon Fiber Tripod Kit - 147 cm	-	170600
Compact Tabletop Aluminum Tripod	Black	172626
Leupold Magnetic Carbon Fiber Bipod Standard (17 cm - 24 cm; 156 g)	Black	170603
Leupold Magnetic Carbon Fiber Bipod Long (24 cm - 34 cm; 184 g)	Black	172622
Leupold Bipod Adapter Flat	Black	170604
Trek Poles - Carbon Fiber	Black / Charcoal	170592
Leupold Fix-It Sticks Tactical Kit	-	170567
Leupold Fix-It Sticks Hunter Kit	-	170601

MOUNTING SYSTEMS



RELENTLESS PERFORMANCE STARTS HERE

Your mounting system is the crucial link between your firearm and your optic, and it's where accuracy and performance start. For Leupold's steel mounts, it all begins with red-hot, Strike Forged® steel blanks. Leupold aluminum mounts are machined from aircraft-grade aluminum. This is what it takes to ensure rock-solid repeatable accuracy, shot after shot, year after year. We meticulously machine and polish each mount and after rigorous tolerance testing, we stamp them with the Leupold logo. Like our riflescopes, our mounts are guaranteed to last a lifetime.

FIND THE RIGHT MOUNT IN SECONDS AT LEUPOLD.COM

Leupold offers an unrivaled selection of rings, mounts, and bases. Yet for every rifle and scope combination, there is one ideal mounting solution. The Leupold Mount Finder at Leupold.com makes finding yours this easy:

1. Select Your Rifle
2. Select Your Rifle Scope
3. Get The One Mount You Need

STD™ (STANDARD)

BASES Available in one-piece and two-piece bases. Two-piece steel bases fit right-hand and left-hand actions (available in front and rear reversible). Maximum accessibility to breech area. Front base locks a dovetail ring in place. Rear base with windage ring allows for gross left/right boresighting correction using the mounts. Rear ring secured by Nylok windage adjustment screws for perfect boresight windage. Long-Range STD™ mounts add 1/4-degree (15-MOA) of built in elevation.

RINGS Strike Forged steel, precision engineered to match all STD bases. Five heights available. Anti-slip grooves eliminate scope movement in the rings.



DD™ (DUAL DOVETAIL™)

One of our strongest systems, designed for the hardest-kicking firearms. The twist-and-lock action ensures a solid connection with the base. Bases accept all Leupold Dual Dovetail™ rings.

QR™ (QUICK RELEASE™)

Quickly remove and reattach your scope, and return to within half a minute of angle of the original point-of-impact. Solid, Strike Forged steel.



EXTENSION RINGS SETS

For STD, DD™, or QR™ bases (1" or 30mm). Adds an additional 15.9 mm of fore and aft ring spacing.



COMBO PACKS [DUAL DOVETAIL AND STD]

Prepackaged rings/bases for many rifle/scope combinations. Includes all mounting hardware.

LEUPOLD RINGMOUNTS

A premium alternative for Ruger®, CZ, Sako, and other rifles requiring ringmounts. They're also a no-tap mounting option for most .22 rimfire rifles with an 11mm, 13mm, or 9.5 mm dovetail rail. Machined from solid steel for superior tolerances and integrity.



QRW™ RINGS [QUICK RELEASE WEAVER STYLE]

Detachable mounts, crafted from durable steel. The updated industrial design gives you more contact with the base for added stability and easier installation.



PRW™ RINGS [PERMA-RINGS WEAVER STYLE]

We've updated the proven cross-slot design of these steel rings to be stronger and to give them more contact with the base for added stability and easier installation.



LRW™ RINGS [LEUPOLD RINGS WEAVER STYLE]

These rugged, forged-steel rings feature anti-slip grooves that eliminate scope movement.



BACKCOUNTRY MOUNTS

When ounces matter as much as performance, this is the mount you need. Machined from a single piece of lightweight, 7075-T6 aircraft-grade aluminum, BackCountry mounts are both solid and reliable.



BACKCOUNTRY CROSS-SLOT RINGS

This updated cross-slot ring design has more contact with the base for even greater stability. Machined from 7075-T6 aircraft-grade aluminum for a lifetime of lightweight, rugged performance.



BACKCOUNTRY CROSS-SLOT BASES

BackCountry cross-slot bases are machined from 7075-T6 aircraft-grade aluminum for lightweight, rugged performance. Fits both picatinny and Weaver-style rings. Available with zero elevation or 20-MOA for long-range shooting.



HANDGUN BASES

Built to withstand the crushing recoil of modern handguns. Available for many popular models.



BASES FOR CUSTOM GUNMAKERS

With Leupold's Gunmaker line of bases, you can configure your mount to your exact specifications. Engineered for Leupold QR and STD rings.



RIFLEMAN® MOUNTS

Including new 30mm Rifleman rings. These low-cost mounting solutions are machined from rugged and lightweight aircraft-grade aluminum. Bases fit most rifle models. Match with your choice of detachable or vertical split rings in low, medium, or high.





MARK 4® TACTICAL MOUNTS

BASES Made for virtually every long-range tactical rifle, Mark 4 bases accept Mark 4 rings, cross-slot, and QRW™/PRW™ rings. The one-piece base has a 20-MOA slope for long-range shooting.

RINGS Machined, aircraft-grade aluminum or Strike Forged steel. Can be installed on any AR/MSR platform or any firearm with a picatinny-style base.



MARK 4 AR-15/M16 HANDLE MOUNT

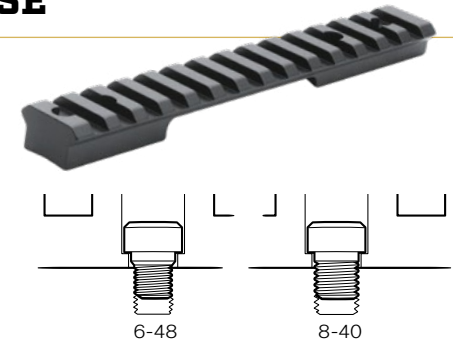
Reliably attach your scope to any M16 variant with a carrying handle. #52136



MARK 4 8-40 ADAPTABLE BASE

The rugged, 8-40 screws increase mount strength by 41%. Also available in a 20-MOA Long-Range Shooter model that can accommodate both the 8-40 screw and a modified 6-48 shoulder screw for greater mounting flexibility. Fits Winchester® PBR, Remington® Super Magnum, H-S Precision®, and other 8-40 rifles without modification.

Note: Some firearms will not work with these adaptable mounts. Check current offering for details.



DELTAPOINT® PRO AR MOUNT

The Delta Point Pro AR Mount takes the guesswork out of mounting a DeltaPoint Pro onto your AR. #177154



IMS® (INTEGRAL MOUNTING SYSTEM)

The monolithic, cantilever design is strong and durable under the most intense conditions. The integral base/ring affixes securely to a picatinny rail. Preset ring spacing for easy mounting; mark one location on the rail for fast remounts and accurate return to zero. Available in Mark 1®, Mark 2®, Mark AR, Mark 4, and Mark 6 configurations; and in 1", 30mm, 34mm, 34mm 20-MOA, and 35mm.



Mark 6 IMS
Cantilever Mount

Also available in right-hand screws and 20-MOA.



Mark 6 IMS 35mm
20-MOA (1-piece)

Mark 4 IMS
1" Cantilever Mount
(2-piece)



Mark 4 IMS
Extended Riser



Mark AR IMS



Mark 1 IMS
Extended Riser



Mark 2 IMS
1" Cantilever Mount



Mark 2 IMS
AR 2-piece Mount



Mark 2 IMS
Extended Riser

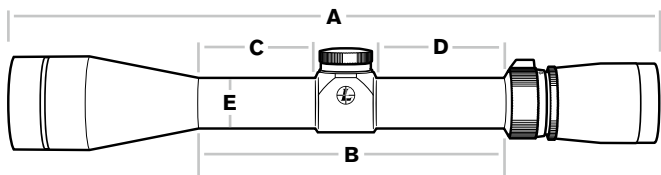


Mark 2 IMS
30mm Cantilever Mount

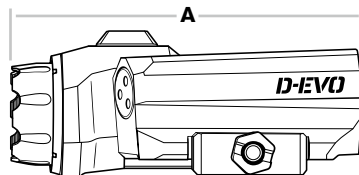


RIFLESCOPE SPECIFICATIONS

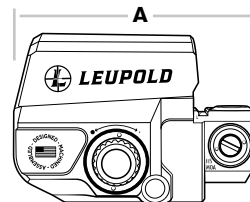
RIFLESCOPE



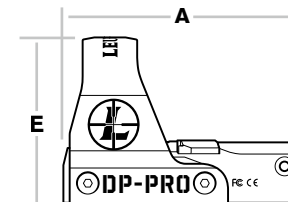
D-EVO



LCO



DELTAPOINT PRO



EXTERIOR FINISHES

● MATTE

The standard in low reflective finish to match any firearm.

○ SILVER

The low reflective, silver finish looks great on a stainless rifle.

To determine which finishes are available for a specific scope, refer to the charts featured on the individual product pages.

¹ On scopes with straight objective tubes, dimension "C" is measured from the forward edge of the turret housing to the gold ring.

² Dimension "A" may vary according to the focusing position of the eyepiece.

³ Actual eye relief on the 2.5-8x Handgun is between 305 to 686 mm on 2.5x and between 356 and 432 mm on 8x.

⁴ w/ adj. covers, w/o lens shade. Other configuration weights are: w/o adj. covers or lens shade: 552.8 g; w/o adj. covers, w/ lens shade: 606.7 g; w/ adj. covers and lens shade: 629.4 g.

* BDC (Bullet Drop Compensation) Dial.

** Elevation and windage adjustment ranges are the distance from one extreme of the adjustment to the other.

	SPECIFICATIONS													
	Dimensions (cm unless otherwise stated)					Field-of-view (m @ 100 m)		Optimum Eye Relief (mm)		Weight	Elevation Travel**	Windage Travel**	Elevation Adjustment Type	Windage Adjustment Type
	A ²	B	C ¹	D	E	Low	High	Low	High	Grams	MOA	MOA		
VX-6HD ILLUMINATED RETICLE														
1-6x24 CDS-ZL2 (includes metric)	27,3	17,2	7,2	6,5	30mm	41,07	6,76	94	97	380	170	170	1/4-MOA	1/4-MOA
2-12x42 CDS-ZL2	31,9	14,2	4,3	6,5	30mm	18,82	3,26	94	97	476	120	120		
3-18x44 Side Focus CDS-ZL2	34,4	13,7	3,4	6,6	30mm	12,77	2,29	94	97	544	75	75		
3-18x50 Side Focus CDS-ZL2 (includes metric)	34,4	13,5	3,2	6,6	30mm	12,76	2,29	94	97	587	75	75		
4-24x52 Side Focus CDS-ZL2	37,2	15,8	5,4	6,7	34mm	9,36	1,69	94	97	638	75	75		
VX-6HD MULTIGUN ILLUMINATED RETICLE														
1-6x24 MultiGun CDS-ZL2	27,3	17,2	7,2	6,5	30mm	41,07	6,76	94	97	380	170	170	1/4-MOA	1/4-MOA
VX-5HD														
1-5x24	27,3	17,2	7,2	6,5	30mm	41,07	8,12	94	97	380	170	170	1/4-MOA	1/4-MOA
1-5x24 Illuminated Reticle (includes metric)	27,3	17,2	7,2	6,5	30mm	41,07	8,12	94	97	380	170	170		
1-5x24 CDS-ZL2 Illuminated Reticle	27,3	17,2	7,2	6,5	30mm	41,07	8,12	94	97	380	170	170		
2-10x42	31,9	14,2	4,3	6,5	30mm	18,82	3,92	94	97	476	120	120		
2-10x42 CDS-ZL2	31,9	14,2	4,3	6,5	30mm	18,82	3,92	94	97	476	120	120		
2-10x42 CDS-ZL2 Illuminated Reticle	31,9	14,2	4,3	6,5	30mm	18,82	3,92	94	97	476	120	120		
3-15x44 Side Focus CDS-ZL2	34,4	13,7	3,4	6,6	30mm	12,77	2,74	94	97	544	75	75		
3-15x44 Side Focus CDS-ZL2 Illuminated Reticle	34,4	13,7	3,4	6,6	30mm	12,77	2,74	94	97	544	75	75		
3-15x56 Side Focus CDS-ZL2 Illuminated Reticle (includes metric)	34,5	13,5	3,2	6,6	30mm	12,77	2,74	94	97	632	75	75		
4-20x52 CDS-ZL2	37,3	15,7	5,3	6,6	34mm	8,66	2,35	94	97	666	110	75		
4-20x52 CDS-TZL3	37,3	15,7	5,3	6,6	34mm	8,66	2,35	94	97	666	110	75		
7-35x56 CDS-TZL3	39,6	17,6	7,1	6,9	34mm	4,97	0,95	94	97	740	55	40		

RIFLESCOPE SPECIFICATIONS

	SPECIFICATIONS												Elevation Adjustment Type	Windage Adjustment Type
	Dimensions (cm unless otherwise stated)					Field-of-view (m @ 100 m)		Optimum Eye Relief (mm)		Weight	Elevation Travel**	Windage Travel**		
	A²	B	C¹	D	E	Low	High	Low	High	Grams	MOA	MOA		
VX-3i														
1.5-5x20 (including metric)	24,7	15,2	5,8	6,3	1"	22,54	8,05	112	92	264	110	110	1/4-MOA	1/4-MOA
2.5-8x36	29,0	13,3	4,0	6,3	1"	12,49	4,58	112	92	323	65	65		
3.5-10x40	32,2	15,1	5,7	6,3	1"	9,98	3,67	112	92	357	57	57		
3.5-10x40 CDS	32,2	15,1	5,7	6,3	1"	9,98	3,67	112	92	371	57	57		
3.5-10x50	31,2	13,5	4,0	6,3	1"	9,98	3,67	112	92	417	55	55		
3.5-10x50 CDS	31,2	13,5	4,0	6,3	1"	9,98	3,67	112	92	431	55	55		
3.5-10x56 Illuminated Reticle (including metric)	33,6	14,3	4,9	6,3	30mm	9,98	3,67	112	92	561	55	55		
4.5-14x40	32,2	15,1	5,7	6,3	1"	6,64	2,48	112	92	369	65	65		
4.5-14x40 CDS	32,2	15,1	5,7	6,3	1"	6,64	2,48	112	92	383	65	65		
4.5-14x40 Side Focus	32,2	15,1	5,7	6,3	30mm	6,64	2,48	112	92	428	110	110		
4.5-14x40 Side Focus CDS	32,2	15,1	5,7	6,3	30mm	6,64	2,48	112	92	442	110	110		
4.5-14x50	31,2	13,5	4,0	6,3	1"	6,82	2,53	112	92	468	65	65		
4.5-14x50 CDS	31,2	13,5	4,0	6,3	1"	6,82	2,53	112	92	482	65	65		
4.5-14x50 Side Focus	31,2	13,5	4,0	6,3	30mm	6,82	2,53	112	92	468	110	110		
4.5-14x50 Side Focus CDS	31,2	13,5	4,0	6,3	30mm	6,82	2,53	112	92	482	110	110		
4.5-14x56 Side Focus Illuminated Reticle (including metric)	32,6	13,9	4,5	6,3	30mm	6,82	2,53	112	92	561	110	110		
6.5-20x40 EFR CDS Target	36,8	16,5	7,4	5,8	1"	4,57	1,95	127	94	505	49	49		
6.5-20x50 Side Focus CDS Target	36,5	16,4	7,0	6,3	30mm	4,72	1,92	112	92	578	80	80		
VX-3i LRP														
4.5-14x50 Side Focus	31,2	13,8	4,1	6,0	30mm	6,82	2,53	112	92	575	110	110	1/4-MOA or 0.1-Mil	1/4-MOA or 0.1-Mil
4.5-14x50 Side Focus Front Focal	31,2	14,2	3,9	6,7	30mm	6,82	2,53	112	92	575	110	110		
6.5-20x50 Side Focus	36,5	16,4	6,7	6,0	30mm	4,89	2,02	112	92	615	80	80		
6.5-20x50 Side Focus Front Focal	36,9	16,4	6,7	6,7	30mm	4,72	1,92	112	92	615	80	80		
8.5-25x50 Side Focus	36,5	16,4	6,7	6,0	30mm	3,84	1,54	135	94	635	80	80		
8.5-25x50 Side Focus Front Focal	36,9	16,4	6,7	6,7	30mm	3,84	1,54	135	94	635	80	80		

RIFLESCOPE SPECIFICATIONS

	SPECIFICATIONS													Elevation Adjustment Type	Windage Adjustment Type
	Dimensions (cm unless otherwise stated)					Field-of-view (m @ 100 m)		Optimum Eye Relief (mm)		Weight	Elevation Travel**	Windage Travel**			
	A²	B	C¹	D	E	Low	High	Low	High	Grams	MOA	MOA			
VX-FREEDOM															
1.5-4x20	23,7	13,7	5,5	4,7	1"	24,75	9,81	106	95	272	125	125	1/4-MOA	1/4-MOA	
1.5-4x28 Scout	28,1	11,4	3,5	4,8	1"	12,7	5,2	175	152	272	67	67			
2-7x33	28,0	12,2	4,4	4,7	1"	14,59	5,94	106	94	315	75	75			
3-9x33 EFR Airgun	29,5	12,1	4,3	4,8	1"	11,22	4,5	106	93	343	64	64			
3-9x40	31,5	13,9	5,9	5,0	1"	11,22	4,54	106	93	352	60	60			
3-9x40 Illuminated	31,5	13,9	5,9	5,0	1"	11,22	4,54	106	93	366	60	60			
3-9x50	30,7	12,2	4,4	4,7	1"	11,04	4,54	106	93	414	60	60			
4-12x40	30,7	12,1	4,0	5,0	1"	7,17	3,32	125	95	422	80	80			
4-12x40 Side Focus	31,2	13,9	6	4,8	30mm	7,17	3,32	133	96	457	76	76			
4-12x50	30,7	11,6	4	4,8	1"	6,7	3,2	106	93	425	55	55			
6-18x40 Side Focus	33,9	14,3	6,2	5,0	1"	4,90	2,10	124	95	434	75	75			
VX-FREEDOM AR															
1.5-4x20	23,8	13,7	5,5	4,8	1"	22,6	8,96	106	94	272	125	125	0.1-Mil Click Adjustments	0.1-Mil Click Adjustments	
3-9x40 223	31,4	14,2	5,5	4,8	1"	10,27	4,14	106	94	437	52	52			
4-12x40 223	30,9	13,2	4,8	5,3	1"	6,5	3,05	125	94	371	80	80			
6-18x40 223 Side Focus	36,3	16,7	8,8	4,8	30mm	3,99	2,07	129	96	482	56	58			
RIFLEMAN															
3-9x40	31,4	13,8	5,4	5,3	1"	11,22	4,54	106	93	318	60	60	1/2-MOA	1/2-MOA	
3-9x50	30,7	12,1	3,7	5,3	1"	11,04	4,54	106	93	377	60	60			
4-12x40	30,9	13,2	4,8	5,3	1"	7,17	3,32	125	95	329	80	80			
COMPETITION															
VX-4.5HD 1-4.5x24 CDS-ZL2 Service Rifle	27,4	17,3	7,4	6,6	30mm	37,55	7,99	94	97	380	170	170	1/4 MOA	1/4 MOA	
Competition Series 45x45	40,4	18,0	8,1	6,4	30mm	0,80	-	81	-	576	40	40	1/8-MOA Target	1/8-MOA Target	
VX-6 7-42x56 Side Focus CDS Target	39,4	17,5	7,1	6,6	34mm	5,40	0,90	107	98	746	65	65	1/8-MOA	1/4-MOA	
FX-3															
6x42	33,5	13,7	5,1	5,6	1"	5,80	-	113	-	386	70	70	1/4-MOA	1/4-MOA	
FX-II															
2.5x20 Ultralight	20,3	14,7	4,6	5,6	1"	13,20	-	124	-	184	147	147	1/4-MOA	1/4-MOA	
2.5x28 IER Scout	25,7	14,2	5,3	5,8	1"	7,30	-	236	-	213	110	110			
FX-I															
4x28 Rimfire	23,4	12,2	3,6	5,6	1"	8,50	-	114	-	213	95	95	1/4-MOA	1/4-MOA	

RIFLESCOPE SPECIFICATIONS

	SPECIFICATIONS													Elevation Adjustment Type	Windage Adjustment Type
	Dimensions (cm unless otherwise stated)					Field-of-view (m @ 100 m)		Optimum Eye Relief (mm)		Weight	Elevation Travel**	Windage Travel**			
	A ²	B	C ¹	D	E	Low	High	Low	High	Grams	MOA	MOA			
HANDGUN															
FX-II 4x28 Handgun	21,3	10,2	3,6	3,6	1"	3,00	–	457	–	199	110	110	1/4-MOA	1/4-MOA	
VX-3 2.5-8x32 Handgun ³	29,0	10,4	3,6	3,8	1"	4,30	1,60	381	381	309	110	110			
MARK 8															
1.1-8x24 CQBSS M5B1 Front Focal Illuminated Reticle	30,5	16,7	5,2	7,5	34mm	30,76	4,72	83	93	666	175	175	Auto-Locking Pinch and Turn 0.1-Mil with Elevation BDC Ring	Auto-Locking Pinch and Turn 0.1-Mil with Elevation BDC Ring	
3.5-25x56 M5B2 Front Focal Illuminated Reticle	40,6	13,4	4,4	4,3	35mm	10,67	1,57	84	94	1049	90	50			
3.5-25x56 M5C2 Front Focal	40,6	16,26	4,4	7,11	35mm	10,67	1,57	84	94	921	90	50			
MARK 6															
1-6x20 M6C1 Front Focal Illuminated Reticle	26,1	16,4	6,3	6,5	34mm	36,59	6,47	95	96	499	130	130	Auto-Locking Pinch and Turn 0.1-Mil with Elevation BDC Ring ZeroLock with 0.1 or 0.2 Mil per Click	Auto-Locking Pinch and Turn 0.1-Mil with Elevation BDC Ring ZeroLock with 0.1 or 0.2 Mil per Click	
3-18x44 M5B2 Front Focal	30,3	15,3	4,7	6,5	34mm	12,28	2,09	94	98	669	100	75			
3-18x44 M5C2 Front Focal	30,3	15,3	4,7	6,5	34mm	12,28	2,09	94	98	669	100	75			
3-18x44 M5C2 Front Focal Illuminated Reticle	30,3	15,3	4,7	6,5	34mm	12,28	2,09	94	98	669	100	75			
MARK 5HD															
3.6-18x44 (35mm) M5C3 Front Focal	30,6	15,1	4,3	5,0	35mm	9,45	1,92	90	97	737	100	80	0.1-Mil Click Adjustments	0.1-Mil Click Adjustments	
3.6-18x44 (35mm) M5C3 Front Focal Illuminated Reticle	30,6	15,1	4,3	5,0	35mm	9,45	1,92	90	97	737	100	80			
5-25x56 (35mm) M5C3 Front Focal	39,8	15,8	4,9	5,0	35mm	6,82	1,40	91	97	850	120	60			
5-25x56 (35mm) M5C3 Front Focal Illuminated Reticle	39,8	15,8	4,9	5,0	35mm	6,82	1,40	91	97	850	120	60			
7-35x56 M5C3	39,9	15,7	5,0	5,0	35mm	4,48	0,91	91	97	936	100	50	1/4 MOA	1/4 MOA	
7-35x56 M1C3	39,9	15,7	5,0	5,0	35mm	4,48	0,91	91	97	936	100	50			
LEUPOLD CARBINE OPTIC (LCO)															
1x Red Dot	9,1	–	–	–	–	–	–	–	–	269	60	60	Slotted 1/2-MOA Click	Slotted 1/2-MOA Click	
D-EVO															
6x20	11,7	–	–	–	–	–	5,20	–	85	391	50	50	Slotted 0.1-Mil Click	Slotted 0.1-Mil Click	
DELTAPOINT PRO															
2.5-MOA Dot	4,6	–	–	–	33mm	–	–	Unlimited	–	41	60	60	Slotted 1-MOA Dot	Slotted 1-MOA Dot	
7.5-MOA Inscribed Delta	4,6	–	–	–	33mm	–	–	Unlimited	–	41	60	60			
Freedom RDS															
Freedom RDS	13,5	–	–	–	34mm	36,85	7,01	Unlimited	Unlimited	196	80	80	1/4 MOA	1/4 MOA	

BINOCULAR/SPOTTING SCOPE SPECIFICATIONS

SPECIFICATIONS																
Available Finishes	Price Range	Erector System Type	Phase Coated	Lens Coatings	Waterproof/Fogproof Technology	Magnification	Linear Field-of-view m @ 1000 m	Angular Field-of-view degrees	Weight gram	Length mm	Objective Aperture	Exit Pupil mm	Eye Relief mm	Interpupillary Distance mm	Close Focus Distance m	
BX*-5 SANTIAM™ HD																
8x42	SG/SS	\$\$\$\$	Abbe-Koenig prism system	Yes	Twilight Max HD Light Management System	Yes	8x	115	7,2	669	150	42mm	5,0	18,5	58-78	2,4
10x42							10x	104	6,5	689	150	42mm	5,0	16,6	58-74	3,0
10x50							10x	93	5,8	893	173	50mm	5,0	19,3	58-74	3,0
12x50							12x	83	5,2	910	173	50mm	5,2	16,6	58-74	3,0
15x56							SG/SS/OC	15x	70	4,4	1276	209	56mm	3,7	18,0	55-74
BX*-4 PRO GUIDE™ HD																
8x32	SG/SS	\$\$\$	BAK4 Prims	Yes	Twilight Max HD Light Management System	Yes	8x	131	7,5	482	121	32mm	4,0	16,0	58-74	2,1
10x32							10x	131	7,5	482	121	32mm	4,0	16,0	58-74	2,1
8x42	SG/TB/SS						8x	123	7,0	663	142	42mm	5,3	19,0	58-74	2,4
10x42							10x	109	6,2	686	142	42mm	4,2	16,0	58-74	2,3
10x50	SG/TB/OC						10x	94	5,7	793	168	50mm	4,9	18,8	58-74	3,0
12x50							12x	84	4,8	808	168	50mm	3,9	16,0	58-74	3,0
BX-T HD TACTICAL																
10x42	B	\$\$\$	BAK4 Prims	Yes	Twilight Max HD Light Management System	Yes	10x	109	6,2	686	142	42mm	4,2	16,0	58-74	2,3
BX*-2 ALPINE																
8x42	SG/MO	\$\$	BAK4 Prims	Yes	Twilight Max Light Management System	Yes	8x	118	7,4	689	127	42mm	5,2	18,0	57-78	4,1
10x42	SG/MC						10x	104	6,5	683	127	42mm	4,1	15,0	57-78	4,1
10x52	SG						10x	85	5,9	865	137	52mm	5	18,0	60-78	3,8
12x52	SG/MC						12x	80	5,0	859	137	52mm	4,2	15,0	60-78	3,8
BX*-1 MCKENZIE™																
8x42	SG	\$	BAK4 Prims	Yes	Fully Multi-coated Lens Coating	Yes	8x	110	6,1	655	147	42mm	5,3	17,7	56-74	3,0
10x42							10x	102	5,8	624	147	42mm	4,2	13,7	56-74	3,0
10x50							10x	91	5,2	793	170	50mm	4,6	17,7	58-74	3,5
12x50							12x	81	4,6	808	170	50mm	3,6	13,7	58-74	3,7
BX*-1 YOSEMITE®																
6x30	SG	\$	BAK4 Prims	NA	Fully Multi-coated Lens Coating	Yes	6x	140	8,0	482	117	30mm	4,6	18,5	50-70	3,0
8x30							8x	130	7,4	482	115	30mm	3,4	15,5	50-70	3,3
10x30							10x	117	6,7	482	115	30mm	3,0	15,5	50-70	3,3
BX*-1 ROGUE® COMPACT																
8x25	B	\$	BAK4 Prims	NA	Fully Multi-coated Lens Coating	Yes	8x	112	6,4	360	109	25mm	3,1	15,0	57-71	4,3
10x25							10x	96	5,6	360	109	25mm	2,5	15,0	57-71	4,3
GOLD RING® HD																
12-40x60 HD	SG	\$\$\$	Folded Light Path Lens	NA	Twilight Max HD Light Management System with DiamondCoat 2	Yes	12x - 40x	56 - 17	3,2 - 1,0	1049	315	60mm	4,8 - 1,5	30,0 - 30,0	NA	10,9
GOLD RING®																
12-40x60	SG	\$\$\$	Folded Light Path Lens	NA	Twilight Max Light Management System with DiamondCoat 2	Yes	12x - 40x	56 - 17	3,2 - 1,0	1049	315	60mm	4,8 - 1,5	30,0 - 30,0	NA	10,9
20-60x80		20x - 60x					40 - 14	2,3 - 0,8	1752	390	80mm	4,1 - 1,3	30,0 - 30,0	NA	7,6	
GOLD RING® COMPACT																
10-20x40	SG	\$\$	BAK4 Prims	NA	Twilight Light Management System	Yes	10x - 20x	66 - 45	3,8 - 2,6	447	191	40mm	4,0 - 2,0	18,5 - 17,2	NA	1,7
15-30x50							15x - 30x	45 - 30	2,6 - 1,7	610	279	50mm	3,3 - 1,6	17,5 - 17,1	NA	4,1
MARK 4® TACTICAL																
12-40x60	B	\$\$\$	Folded Light Path Lens	NA	Twilight Max Light Management System with DiamondCoat 2	Yes	12x - 40x	56 - 18	3,2 - 1,0	1049	315	60mm	4,8 - 1,5	30,0 - 30,0	NA	10,9
20-60x80		20x - 60x					40 - 14	2,3 - 0,8	1752	390	80mm	4,1 - 1,3	30,0 - 30,0	NA	7,6	
SX-5 SANTIAM HD																
27-55x80	SG	\$\$\$\$	BAK4 Prims	NA	Twilight Max HD Light Management System	Yes	27x - 55x	32 - 22	2,0 - 1,4	1948	381	80mm	2,9 - 1,5	16,6 - 19,2	NA	3,3
SX-4 PRO GUIDE HD																
15-45x65	SG	\$\$\$	BAK4 Prims	NA	Twilight Max HD Light Management System	Yes	15x - 45x	44 - 23	2,5 - 1,3	1760	368	65mm	4,0 - 1,4	20,0 - 17,6	NA	6,7
20-60x85							20x - 60x	31 - 17	1,8 - 1,0	2218	452	85mm	4,1 - 1,4	19,0 - 17,8	NA	10,6

B = Black | GB = Gray/Black | SG = Shadow Gray | MC = Mossy Oak Break-Up Country | MO = Mossy Oak Obsession | TB = Kryptek Typhon Black | SS = Gore Optifade Subalpine | OC = Gore Optifade Open Country

RANGEFINDER SPECIFICATIONS

		RX-2800 TBR/W	RX-1600/ TBR/W with DNA	RX-1300/ TBR with DNA	RX-950	RX-FullDraw 4 with DNA	RX-FullDraw 3 with DNA
Available Finishes		B	GB/MC/MB	GB/MC	B	G	G
Maximum Range (m) By Target Type		2,550 – Reflective 2,100 – Trees 1,550 – Deer	1,450 – Reflective 1,000 – Trees 910 – Deer	1,200 – Reflective 910 – Trees 820 – Deer	869 - Reflective 823 - Tree 732 - Deer	1,100 – Reflective 910 – Trees 820 – Deer	1,100 – Reflective 910 – Trees 820 – Deer
Minimum Range	m	5,5	5,5	5,5	5,5	5,5	5,5
Inclinometer		Yes	Yes	Yes	Yes	Yes	Yes
TBR® (True Ballistic Range®)		TBR/W	TBR/W	Yes	No	No	Yes
Measuring Accuracy at Under 114.30 Meters		< 1/2	< 1/2	< 1/2	1	< 1/2	< 1/2
Display		Illuminated Red OLED Display	Illuminated Red OLED Display	High Light Transmission LCD	High-contrast LCD	High Light Transmission LCD	High Light Transmission LCD
Multi-coated Lens System		Yes	Yes	Yes	Yes	Yes	Yes
Scan Mode		Yes	Yes	Yes	Yes	Yes	Yes
Last Target Mode		Yes	Yes	Yes	No	No	Yes
Trophy Scale		No	No	Yes	No	No	Yes
Measurements (Yards / Meters)		Yds/M	Yds/M	Yds/M	Yds/M	Yds/M	Yds/M
Waterproof		Yes	Yes	Yes	Yes	Yes	Yes
Reticle		Plus Point, Duplex, Duplex w/Plus Point	Plus Point, Duplex, Duplex w/Plus Point	Plus Point, Duplex, Duplex w/Plus Point	Square Point	Plus Point, Duplex, Duplex w/Plus Point	Plus Point, Duplex, Duplex w/Plus Point
Rubber Armor		Armored Grips	Fully Armored	Armored Grips	Armored Grips	Armored Grips	Armored Grips
Diopter Focus		Yes	Yes	Yes	Yes	Yes	Yes
Dimensions (cm)		10,9 x 7,4 x 3,8	9,7 x 7,1 x 3,3	10,2 x 6,4 x 3,8	9,7 x 7,4 x 3,6	9,7 x 7,4 x 3,3	10,2 x 6,4 x 3,8
Weight (with battery)	gram	224	221	198	176	212	198
Actual Magnification		7x Monocular	6x Monocular	6x Monocular	6x Monocular	6x Monocular	6x Monocular
Linear Field-of-view	m @ 1,000 m	110	105	105	112	107	105
Angular Field of View (degrees)		6	6	6	7	6	6
Objective Aperture (mm)		27,0	22,0	23,0	20	22	23,0
Exit Pupil (mm)		3,9	3,6	4,2	3,3	3,6	4,2
Eye Relief (mm)		16,0	17,0	17,5	16,0	17	17,5
Electronics Warranty		Yes	Yes	Yes	Yes	Yes	Yes

THERMAL SPECIFICATIONS

	LTO-Tracker 2 HD	LTO-Tracker 2
Thermal Sensor	320x240	206x156
Detection Distance	675 Meters	550 Meters
Field of View	24 Degree Horizontal	21 Degree Horizontal
Thermal Detection Range	-40°C to 300°C	-40°C to 300°C
Operating Temperature	-20°C to 60°C	-20°C to 60°C
Frame Rate	> 25 Hz	30 Hz
Focus	Fixed Focus	Fixed Focus
Zoom	7x Digital	7x Digital
Display	3,0 cm Round AMOLED	Direct View 3,1 cm Round
Display Resolution	390x390	240x204
Color Palettes	6 Optional Color Palettes	6 Optional Color Palettes
Startup Time	< 5 Seconds	< 3 Seconds
CR123 Battery Life	3 Hours, Continuous (Automatic Shut Off After 15 Minutes of Inactivity)	10 Hours, Continuous (Automatic Shut Off After 15 Minutes of Inactivity)
Storage Media	N/A	N/A
Flashlight	N/A	N/A
User Interface	3-Button Navigation	3-Button Navigation
Electronics Warranty	Yes	Yes

LEUPOLD RETICLES

MAKE YOUR SHOT

Your reticle has one job: to help you accurately put rounds on target. That's our sole criteria for judging every reticle we've introduced, from the famous Duplex to the Combat Competition Hunting reticle.

DEAD ON AT 100 METERS OR 1000 METERS?

UNDERSTANDING LONG-RANGE RETICLES

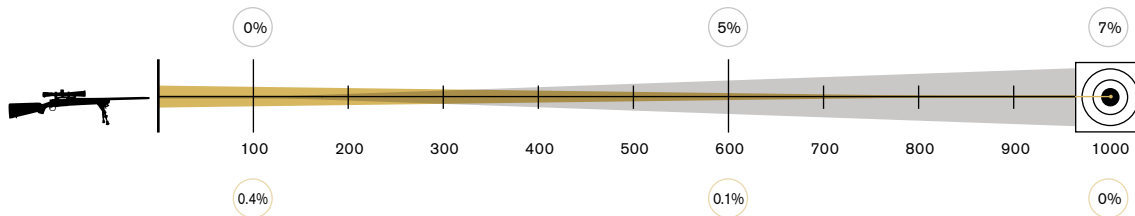
Long-range riflescopes should be optimized to shoot at long range...not to perform perfect box drills at 100 meters. To understand why we make the choices we do, you have to understand long-range precision reticle engineering.

Adjusting the side focus of any long-range riflescope moves an internal lens that changes the overall magnification by a small fraction. This creates reticle subtension deviations at different distances. Scope manufacturers must choose the distance at which you'll notice this deviation.

LEUPOLD ACCURACY

We design our reticles to subtend perfectly at an infinite distance.

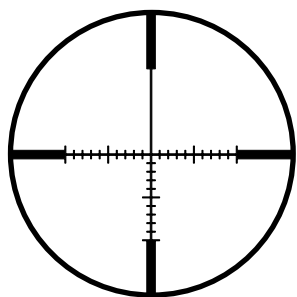
Yes, this means a 0.4% deviation at 100 meters, but 0% deviation at 1000 meters.



COMPETITOR ACCURACY

Most other manufacturers choose to make their reticles subtend perfectly at 100 meters because most shooters test the accuracy of their reticles at that distance. This may result in perfect 100-meter box drills, but it creates a massive 7% error at 1000 meters.



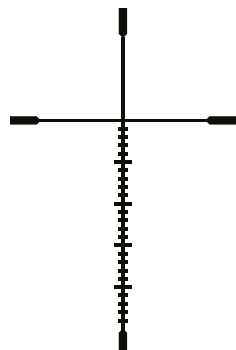
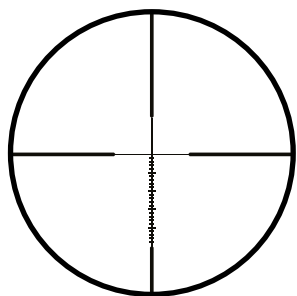


TRI-MOA

This reticle's job is filling tags. Hash marks in 1-MOA increments give you precise reference points for quick, accurate shots. The upper portion of the Tri-MOA reticle is clear for easier scanning and observation. Compatible with any caliber rifle.

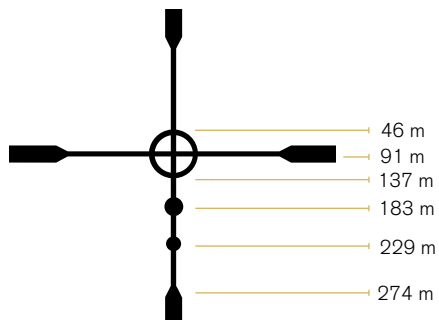
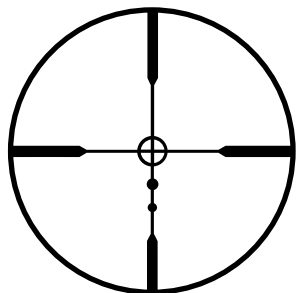
RIMFIRE MOA

Stretch your rimfire rifle's legs out to 183 meters and more. The vertical hash marks are set for rimfire rifle ballistics at 1-MOA increments.



ULTIMATESLAM

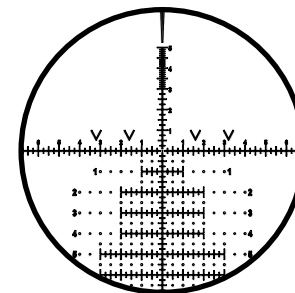
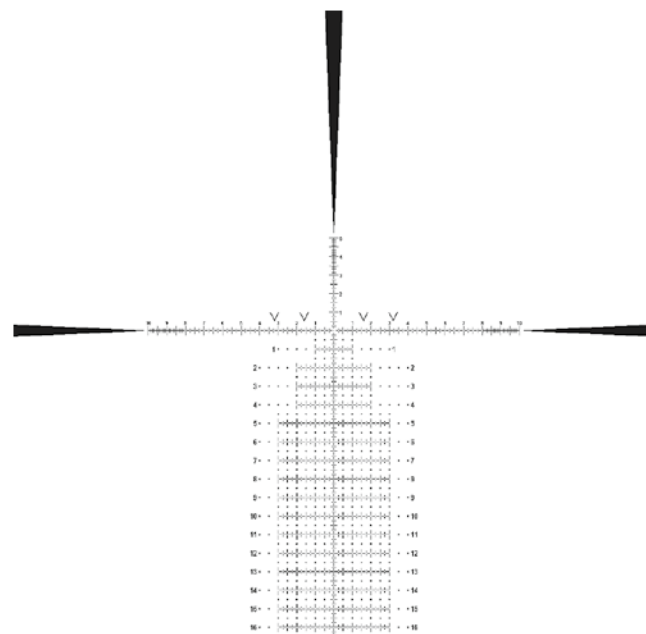
Get close in or extend your reach with hold points from 46 to 274 meters. Excellent for muzzleloaders and shotguns as well as centerfire rifles.



(muzzleloader drop values)

COMBAT COMPETITION HUNTING (CCH)

Combat, competition, and hunting have one thing in common: moving targets at unpredictable distances. The Combat Competition Hunting reticle is a Mil-based grid developed with input from Tier 1 operators to overcome these challenges. The tapered posts center your eye for rapid engagements. Open intersections allow for target identification at extreme long range. Use the chevrons to lead and range moving targets. Optimized for 12-16x magnification and for use with night-vision/thermal optics.



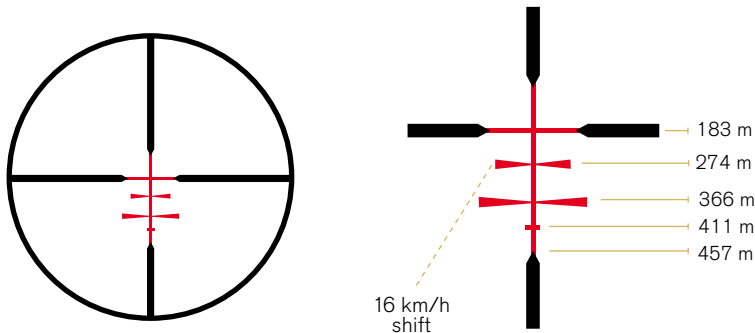
BALLISTICS AIMING SYSTEM[®] RETICLES

Accurate, long-range shooting is one of the most difficult hunting skills to master. Leupold's answer is to apply science to the art of shooting. Ballistics Aiming System[®] (BAS) reticles provide a series of aiming points that eliminate guesswork and get you on target fast, so you can confidently place shots at long range. With the right Ballistics Aiming System reticle, you'll have the tool to make the shot when that once-in-a-lifetime opportunity steps into view.

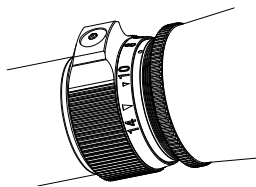
Unlike other range-compensating reticles, the calculations made here are incredibly simple. The most important thing is practice.

BOONE & CROCKETT[®] BIG GAME RETICLE*

This was the first optical product to bear the Boone and Crockett[®] Club name. You get a Duplex aiming point with Converging Post Crosshair (CPC) style hold points and power selector ballistics tuning. Available in illuminated and non-illuminated versions.



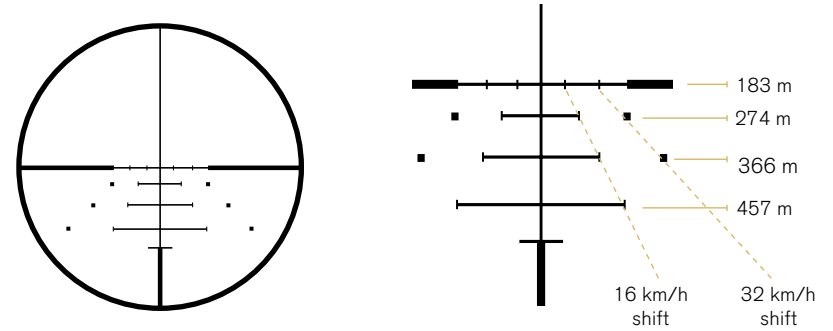
RANGE	POWER SELECTOR VALUES		16 KM/H DRIFT
	LARGE ▼ BULLET DROP	SMALL ▼ BULLET DROP	
183 m MOA	—	—	—
183 m mm	—	—	—
274 m MOA	2,19	2,74	2,16
274 m mm	175	219	172
366 m MOA	4,80	6,00	3,03
366 m mm	511	638	322
411 m MOA	6,26	7,83	—
411 m mm	749	936	—
457 m MOA	7,82	9,78	—
457 m mm	1040	1300	—



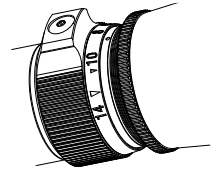
Duplex aiming point with CPC[™]-style hold points. Power Selector ballistics tuning.

VARMINT HUNTER RETICLE*

This fine-lined German 4-style central aiming point with cross-wire hold points is ideal for small targets at long range. Available in illuminated and non-illuminated versions.



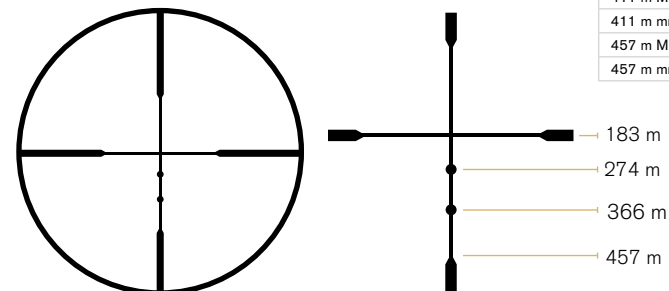
RANGE	POWER SELECTOR VALUES			16 KM/H DRIFT	32 KM/H DRIFT	48 KM/H DRIFT
	LARGE ▼ BULLET DROP	SMALL ▼ BULLET DROP				
183 m MOA	—	—	—	1,77	3,54	5,31
183 m mm	—	—	—	94	188	282
274 m MOA	1,81	2,26	—	2,88	5,72	—
274 m mm	145	180	—	228	456	—
366 m MOA	4,13	5,16	—	4,09	8,17	—
366 m mm	439	549	—	435	869	—
457 m MOA	7,02	8,78	—	5,49	10,99	—
457 m mm	935	117	—	657	1315	—



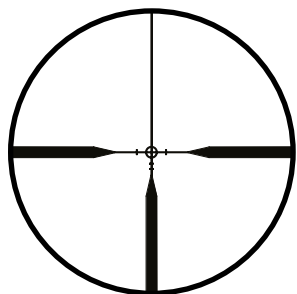
Ideal for small targets at long ranges. Fine lined German 4-style central aiming point with cross-wire hold points. Power Selector ballistics tuning.

RBR[™] [RIFLEMAN BALLISTICS RETICLE[™]]

Available on the Rifleman rifle scope, it features holdovers at 182, 274, 366, and 457 meters for repeatable precision at extended distances.

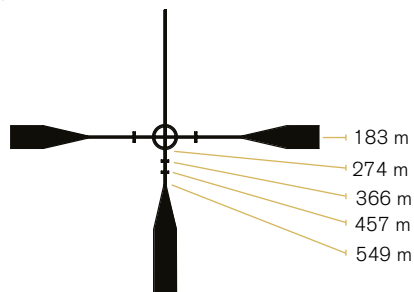


RANGE	BULLET DROP
274 m MOA	2,19
274 m mm	175
366 m MOA	4,80
366 m mm	511
411 m MOA	6,26
411 m mm	749
457 m MOA	7,82
457 m mm	1040



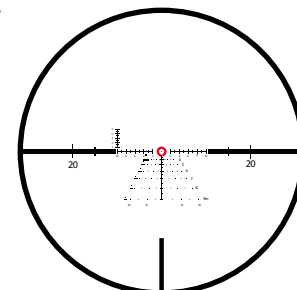
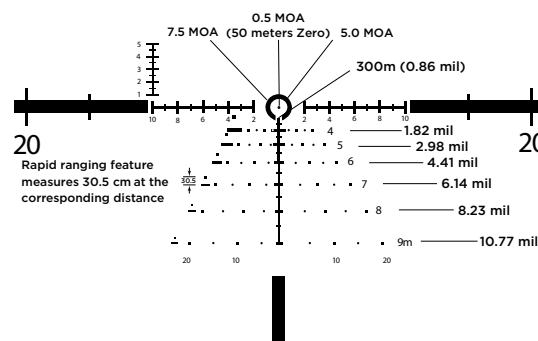
PIG-PLEX®

Taking down hogs on the move isn't easy, so we've simplified this design with aggressive, tapered posts for quick target acquisition and holdover points out to 549 meters. The bracketing features are specifically for measuring pigs. It's also available with Leupold FireDot Technology (see page 71).

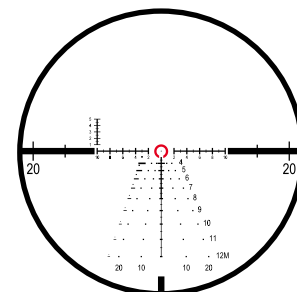


5.56 CMR-W™** / 7.62 CMR-W™**

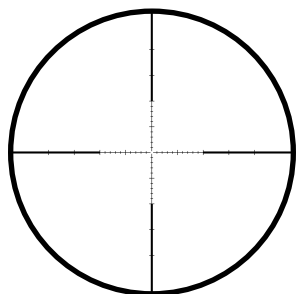
The Close Mid-Range Reticle with Wind Holds (CMR-W) is designed to allow users to successfully estimate range and engage targets with greater precision, speed, and flexibility. It features a 0.5-MOA dot surrounded by a 5-MOA circle, Mil-based hash marks on the horizontal stadia, ranging features, and windage hold points to make it ideal for any setting from open desert to heavy cover and urban environments.



Illum. 5.56 CMR-W**

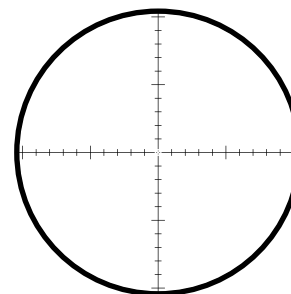


Illum. 7.62 CMR-W**



TMOA®*

Features 1-MOA stadia lines on the horizontal and vertical crosshairs for quick bullet drop and windage correction. The crosshair is left open to create a small clear aperture for increased precision at longer ranges. TMOA® can also be used to range objects of known size. Available on VX-6HD and VX-3i LRP.



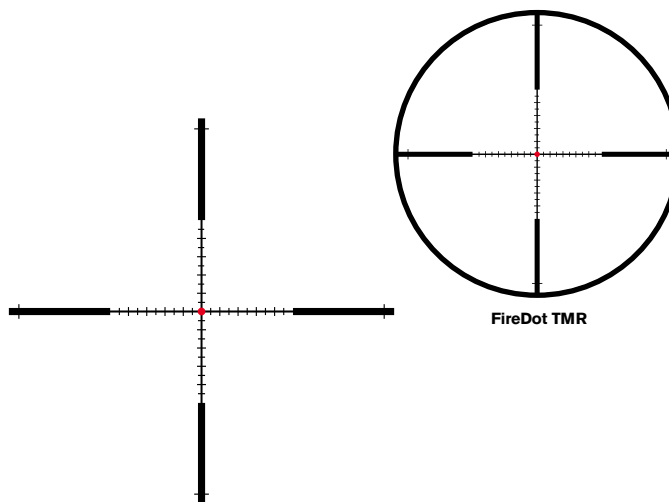
TMOA PLUS

Similar in design to the TMOA reticle, we added a fine plus point to the open center of the TMOA Plus for long-range aiming precision. Available on VX-6 7-42x56 and Mark 5HD.

*Available in illuminated and non-illuminated. | **Available in illuminated only.

FIREDOT TACTICAL MILLING RETICLE

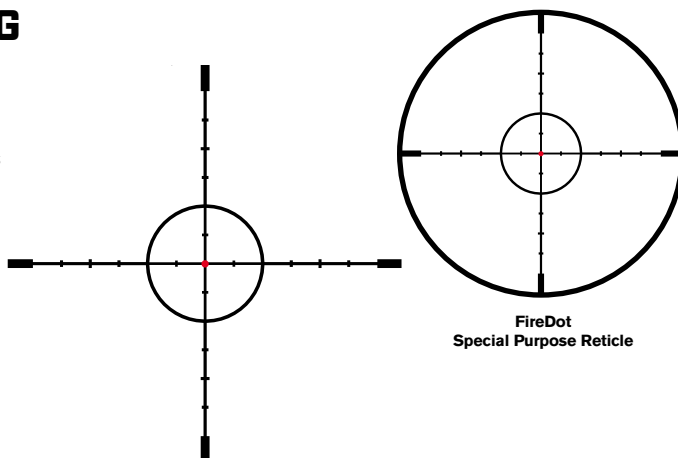
Expanding on the traditional Mil Dot, it features various sized hash marks spaced at 0.5-Mil increments along the vertical and horizontal stadia for increased ranging precision and accuracy. The daylight-visible red illuminated FireDot in the center of reticle aids with target acquisition and shot placement.



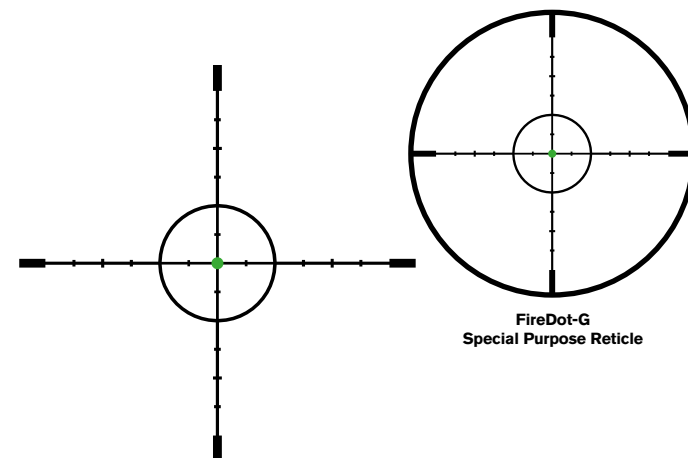
FireDot TMR

FIREDOT / FIREDOT-G SPECIAL PURPOSE RETICLE

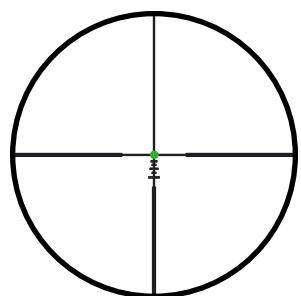
Provides greater precision at longer ranges than is generally possible with other reticle styles, yet it also excels in close-range, low-magnification engagements. The daylight-visible red illuminated FireDot aids in target acquisition and shot placement. FireDot-G Special Purpose Reticle features daylight-visible green illumination.



FireDot Special Purpose Reticle



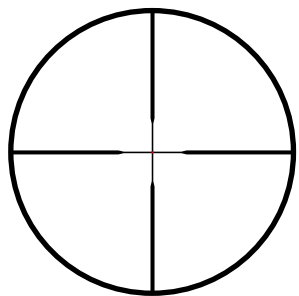
FireDot-G Special Purpose Reticle



FIREDOT-G BDC

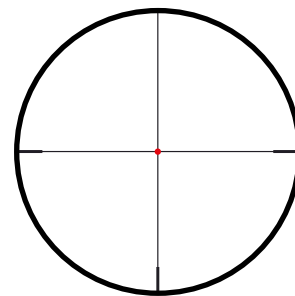
Designed with input from top 3-Gun shooters, the FireDot-G BDC reticle provides a daylight-visible green illuminated center dot for rapid target acquisition in any lighting conditions. Bullet drop compensation out to 549 meters, matching most popular bullet weights for 3-Gun competition, provides accurate holdovers and compensation for 8 km/h wind drift out to 457 meters.

FIREDOT-G BDC (meters at 100 meters)	1x	3x	6x
274 m MOA	16,43	5,48	2,74
320 m MOA	25,60	8,53	4,27
366 m MOA	35,72	11,91	5,95
411 m MOA	46,23	15,41	7,7
457 m MOA	58,07	19,36	9,68
549 m MOA	83,48	27,83	13,91



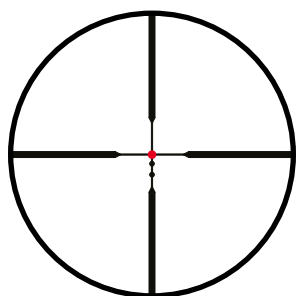
FIREDOT® DUPLEX

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



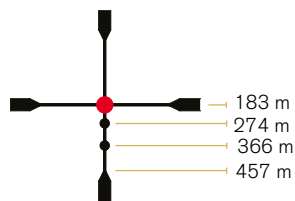
FIREDOT 4 FINE

This European-influenced design keeps the upper field free of obstructions, while the fine outer posts and fiber optic powered red dot center your target. Choose from multiple brightness settings to match the conditions. Includes Leupold's Motion Sensor Technology to conserve battery life.

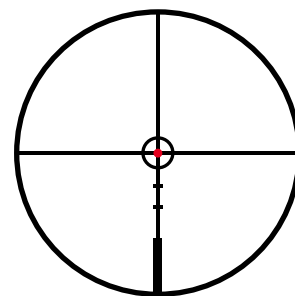


FIREDOT BULLET-DROP

A Leupold exclusive, this reticle has a prominent, illuminated red FireDot. The vertical stadia's hashmarks allow for bullet drop compensation out to 457 meters.

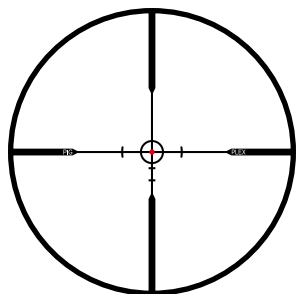
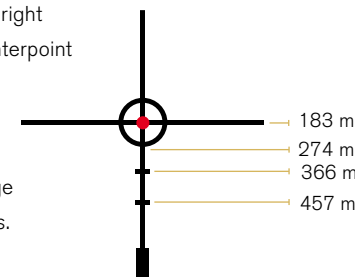


RANGE	BULLET DROP
274 m MOA	2,19
274 m mm	175
366 m MOA	4,80
366 m mm	511
411 m MOA	6,26
411 m mm	749
457 m MOA	7,82
457 m mm	1040



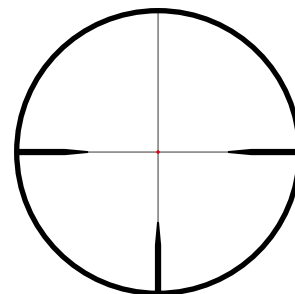
BALLISTIC FIREDOT

Designed for quick target acquisition at long range with an extra-bright illuminated centerpoint dot. It's ideal for varmints, antelope, and even long-range big game hunts.



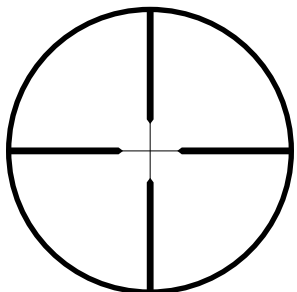
FIREDOT PIG-PLEX

Taking down hogs on the move isn't easy, so we've simplified this design with aggressive, tapered posts for quick target acquisition and holdover points out to 549 meters. The bracketing features are specifically for measuring pigs. Leupold FireDot Technology offers a bold aiming point for precise shot placement.



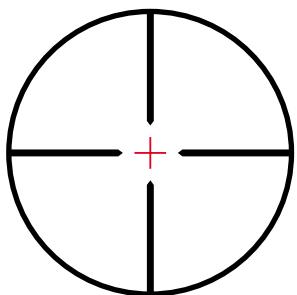
FIREDOT TWILIGHT HUNTER

Designed to help you see your aiming point even in the most challenging conditions, the FireDot Twilight Hunter reticle makes it easier to ensure your point of aim is where it's supposed to be when light is at its lowest.



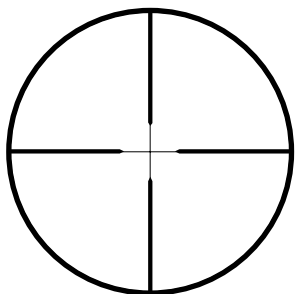
DUPLEX®

Designed by Leupold in 1962, the Duplex® is defined by its heavy posts — which stand out against cover and in twilight conditions — and a thin crosshair that maintains a clear view in the center.



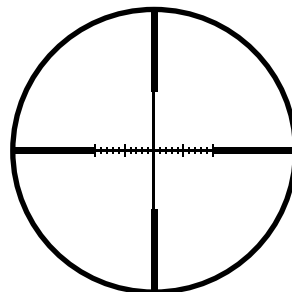
ILLUM. DUPLEX**

Heavy posts stand out against cover and in twilight conditions, pointing to the intersection. Centering is easier because the illuminated crosshairs won't obscure the target.



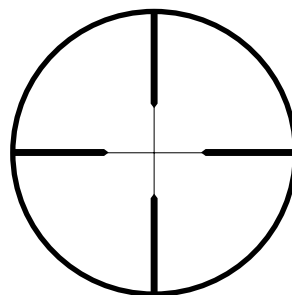
FINE DUPLEX

The Fine Duplex has thinner posts and crosshairs, which allow for less target coverage, making precision shots on small targets easy.



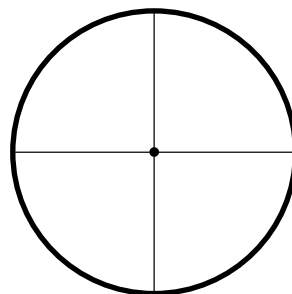
WIND-PLEX®

This reticle takes the versatility of the Duplex reticle and adds wind hold marks at 1-MOA increments on the windage plane for simple corrections. It also works with the Leupold Custom Dial System to provide a complete ballistic correction solution.



WIDE DUPLEX

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

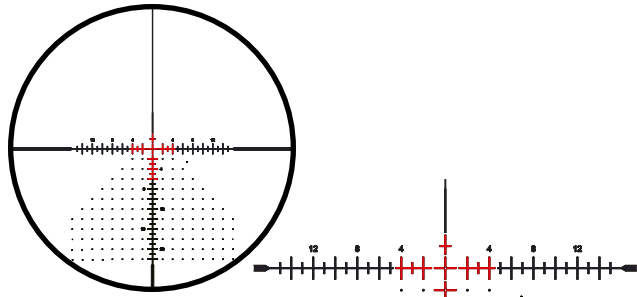


1/8 MIN. TARGET DOT

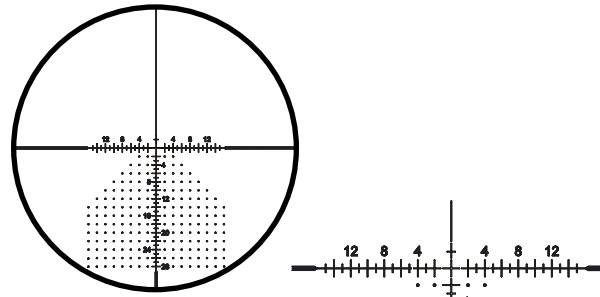
This is a conventional shooter's dot, which seems to "float." The crosshairs are extremely thin.

LEUPOLD IMPACT RETICLES

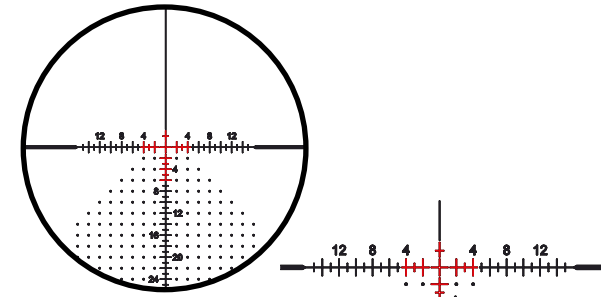
Leupold Impact reticles feature a system of precision aiming points to compensate for bullet drop and wind drift without turning dials. For example, the Impact-45 MOA gives shooters 45-MOA of elevation holdover. The reticles can also be used to range your target.



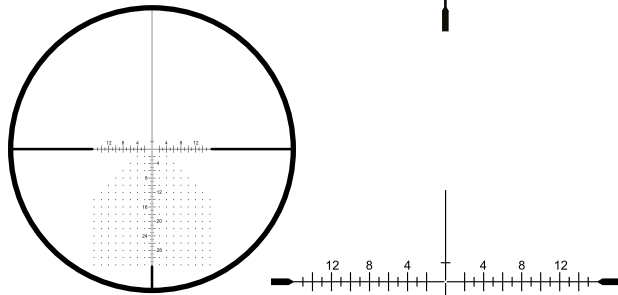
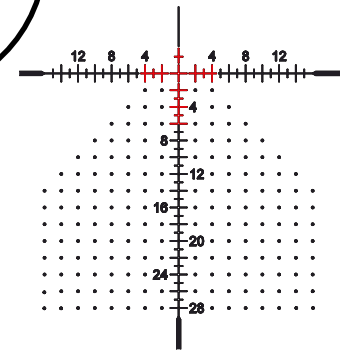
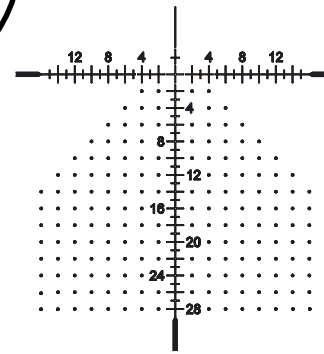
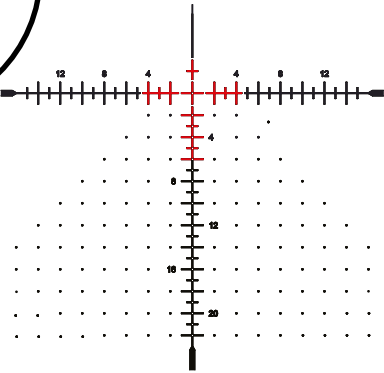
Illum. Impact-23 MOA**



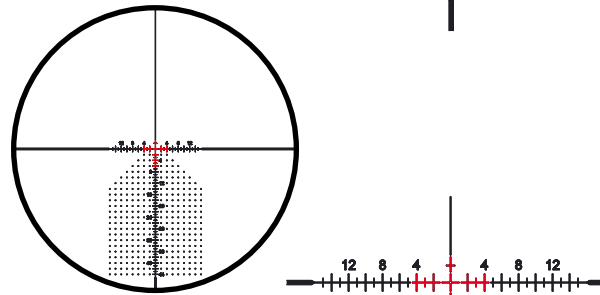
Impact-29 MOA



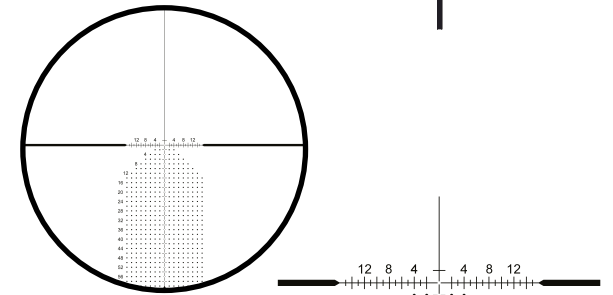
Illum. Impact-29 MOA**



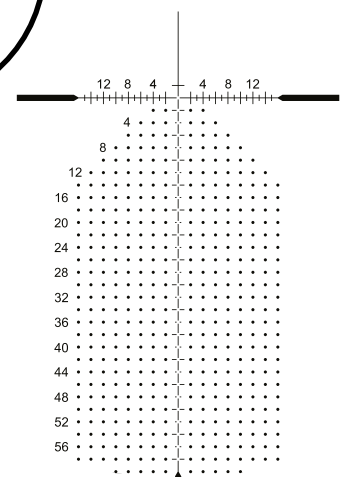
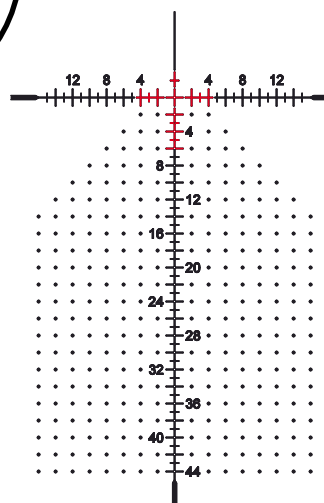
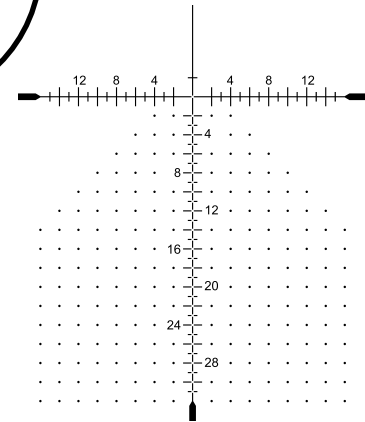
Impact-32 MOA



Illum. Impact-45 MOA**

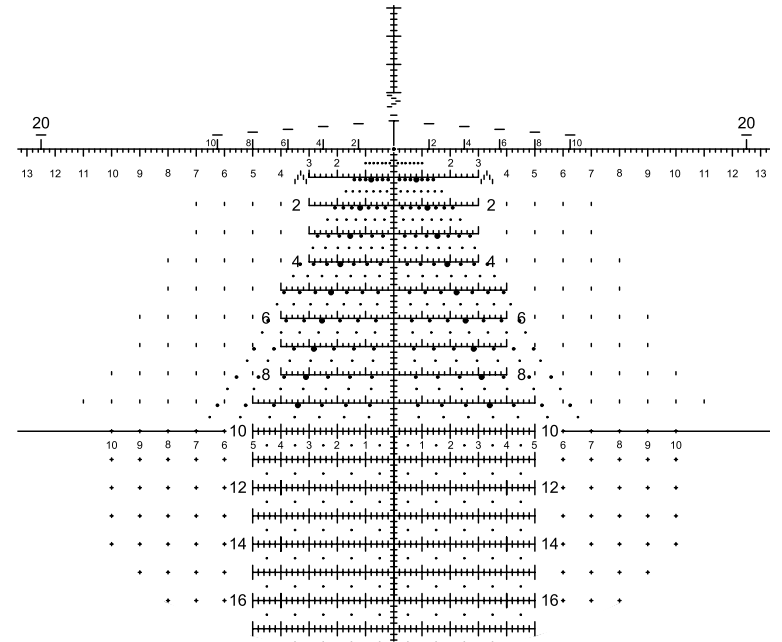
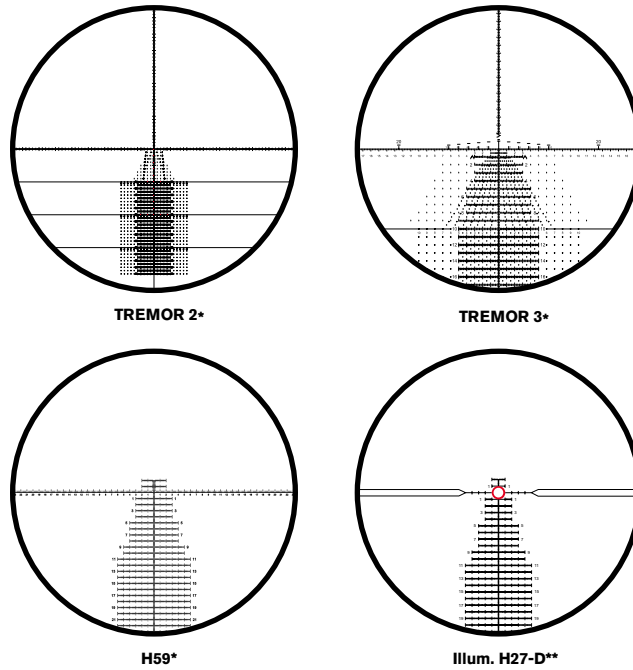


Impact-60 MOA



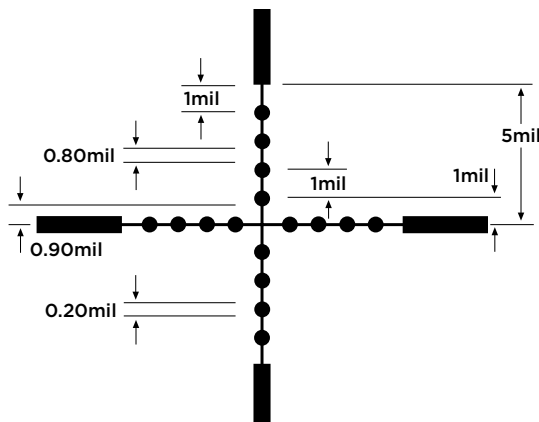
HORUS® RETICLES

The Horus® Reticle System is an optically precise reticle that has a uniform grid etched on the glass of the front focal plane. The reticle features a built-in rangefinder on the bottom half to provide a clear picture and numeric information about the target.



MIL DOT*

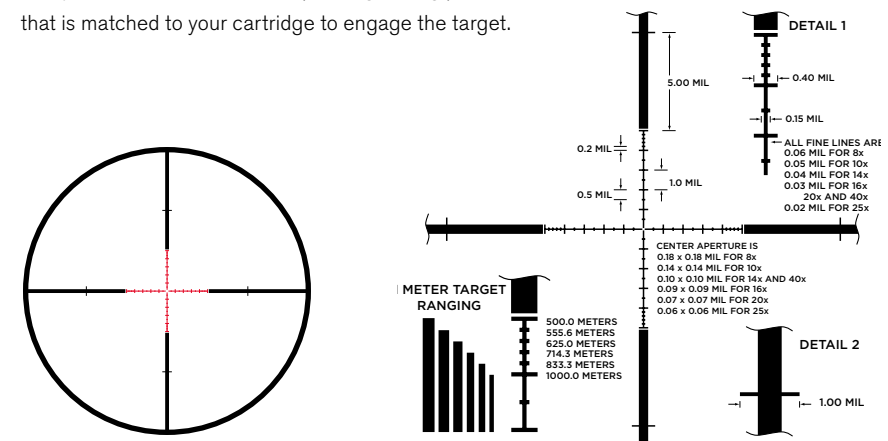
Dots are spaced in one-Mil increments on the crosshair. Using the Mil formula, shooters can create a table based on the known size of the object targeted. Bracket the object between dots and refer to the table for an estimated distance to the target.



*Available in illuminated and non-illuminated. | **Available in illuminated only.

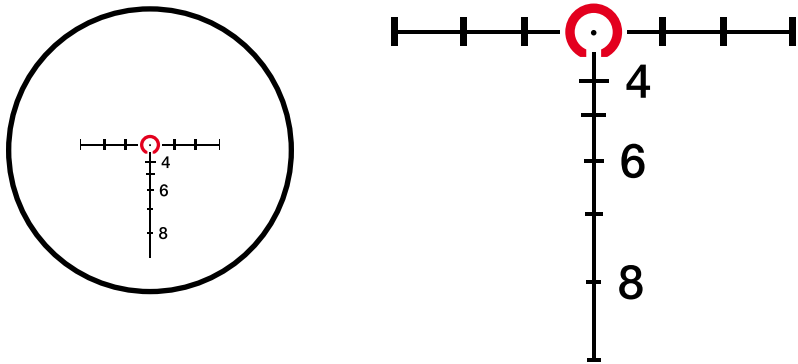
TACTICAL MILLING RETICLE® (TMR®)*

The Tactical Milling Reticle® uses various sized and spaced hash marks on the vertical and horizontal stadia for increased ranging precision and quick one-meter range estimating reference points. 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.



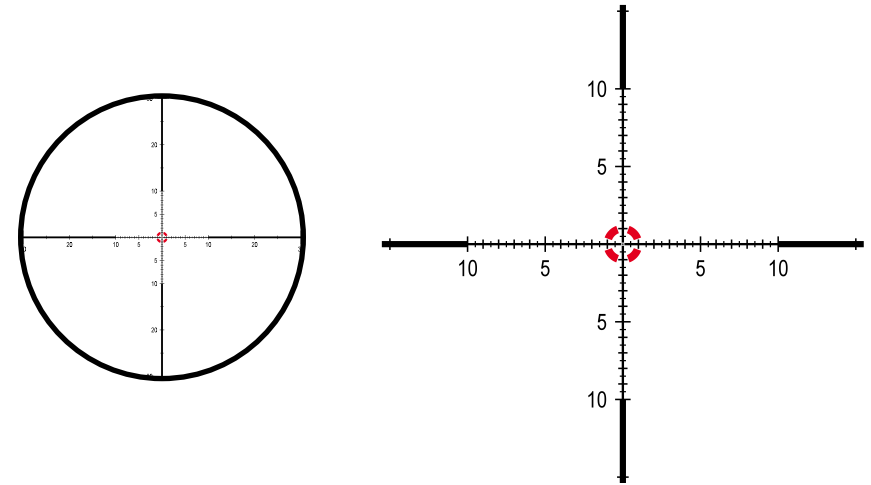
ILLUM. CM-R²™ RETICLE**

Combining the ranging ability of Leupold's Special Purpose Reticle with the quick acquisition of the Leupold Circle Dot reticle, the CM-R²™ provides the flexibility necessary on the modern battlefield or 3-Gun course. Just as sharp with the illumination on or off.



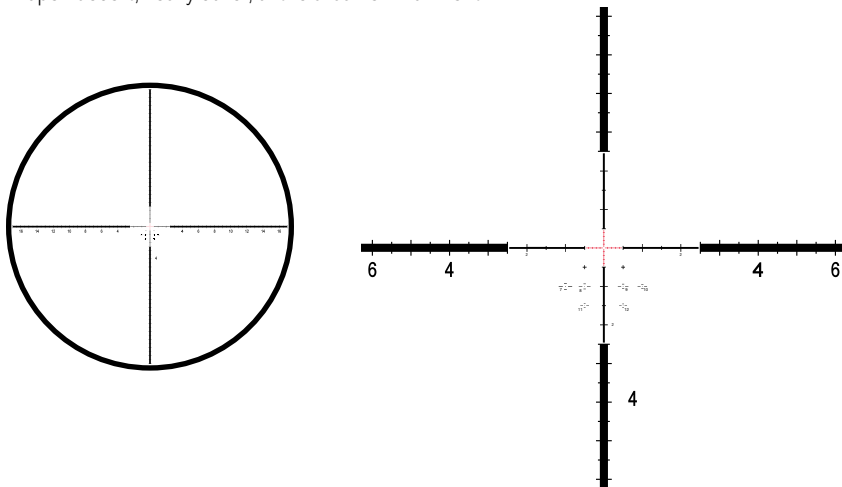
ILLUM. TMR-D[®]**

The Tactical Milling Reticle-D (TMR-D[®]) features an illuminated center that allows for fast target acquisition at low power. Also includes three line widths with different tick intervals.



ILLUM. M-TMR[®]**

The Marine-Tactical Milling Reticle (M-TMR[®]) is designed to allow users to successfully estimate range and engage targets with greater flexibility than other reticle styles. It thrives in open desert, heavy cover, or the urban environment.



DUPLEX STYLE RETICLE SUBTENSIONS

Scope Type		FX-3	FX-II	Rifleman				
Scope Model		6	Scout	3-9		4-12		
Power Setting		6	2.5	3	9	4	12	
Fine Duplex	Heavy Section	inch	-	2.2	-	-	-	
		cm	-	6.1	-	-	-	
	Thin Section	inch	-	0.7	-	-	-	
		cm	-	2.0	-	-	-	
	Thin Opening	inch	-	21.2	-	-	-	
		cm	-	59.0	-	-	-	
Duplex	Heavy Section	inch	1.5	-	2.7	1.0	2.2	0.7
		cm	4.1	-	7.6	2.9	5.5	2.0
	Thin Section	inch	0.5	-	0.8	0.3	0.6	0.2
		cm	1.4	-	2.3	0.9	1.7	0.6
	Thin Opening	inch	23.3	-	42.1	15.9	29.8	11.3
		cm	64.6	-	151.6	44.2	82.9	31.4

ULTRALIGHT & RIMFIRE RETICLE SUBTENSIONS

Scope Type		UltraLight and Rimfire Special			
Scope Model		2.5	4 RF		
Power Setting		2.5	4		
Fine Duplex	Heavy Section	inch	-	1.4	
		cm	-	3.9	
	Thin Section	inch	-	0.4	
		cm	-	1.1	
	Thin Opening	inch	-	17.3	
		cm	-	48.1	
Wide Duplex	Heavy Section	inch	4.1	-	
		cm	10.5	-	
	Thin Section	inch	1.3	-	
		cm	3.9	-	
	Thin Opening	inch	32.2	-	
		cm	81.8	-	

HANDGUN RETICLE SUBTENSIONS

Scope Type		Handgun			
Scope Model		4	2.5-8		
Power Setting		4	2.5	8	
Duplex	Heavy Section	inch	1.6	2.4	0.8
		cm	4.4	6.7	2.2
	Thin Section	inch	0.5	0.8	0.3
		cm	1.4	2.2	0.8
	Thin Opening	inch	10.5	15.7	5.3
		cm	29.2	43.6	14.7

COMPETITION RETICLE SUBTENSIONS

Scope Type		Competition	
Scope Model		45	
Power Setting		45	
1/8 Target Dot	Dot	inch	0.12
		cm	0.30
	Thin Section	inch	0.01
		cm	0.03

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Foreign Patents: AT 14606; AT 13697; AT E 693863; AT E 755572; AT2033037; AU2012271904; AU362628; AU362629; AU362630; AU362860; CA162761; CA162789; CA162839; CA2801641; CNZL200680040794.8; CNZL200710166859.X; CZ2033037; DE202014000102.2; DE202005017276; DE2033037; DE212013000042.1; DE2778738; DE602014000325.7; DE49903766.9; DEM9304093.8; EM000059613-0001; EM000059613-0002; EM000059613-0003; EM000059613-0004; EM000393467-0001; EM000393467-0002; EM000393467-0003; EM000393467-0004; EM000393467-0005; EM000393467-0006; EM001370241-0001; EM001370241-0002; EM001371033-0001; EM001371033-0002; EM002017707-0001; EM002081281-0001; EM002081281-0002; EM002714949-0001; EM002714949-0002; EM002714949-0003; EM002714949-0004; EP2033037; EP2778738; FR2033037; GB2033037; PH3-2013-000631; RO2033037; SE55201; TWI464361; TWI429875; ZA2003/8164; and ZA2013/0252.

RETICLES BY MODEL

Reticles	VX-6HD	VX-6 7-42X56	VX-5HD	VX-3i	VX-3i LRP	VX-Freedom	Rifleman	VX-4.5 Service Rifle	Competition	FX	Handgun	Mark 8	Mark 8 CQBSS	Mark 6	Mark 5HD	LCO	D-EVO	DeltaPoint Pro	VX-Freedom RDS	
HTMR - NEW			X																	
FireDot Twilight Hunter - NEW	X																			
FireDot Bull-Ring								X												
Bull-Ring Post								X												
Tri-MOA	X					X														
Rimfire MOA						X														
UltimateSlam						X														
Combat Competition Hunting (CCH)					X							X			X					
Boone & Crockett Big Game			X	X																
Illum. Boone & Crockett Big Game	X																			
Varmint Hunter				X																
Illum. Varmint Hunter	X																			
Pig-Plex						X														
Illum. 5.56 CMR-W															X					
Illum. 7.62 CMR-W													X	X						
T-MOA			X												X					
Illum. T-MOA	X														X					
T-MOA Plus		X													X					
FireDot Duplex	X		X																	
FireDot 4 Fine	X		X																	
CMR-W																		X		
1 MOA Red Dot																X			X	
Duplex			X	X		X					X	X								
Fine Duplex				X							X									

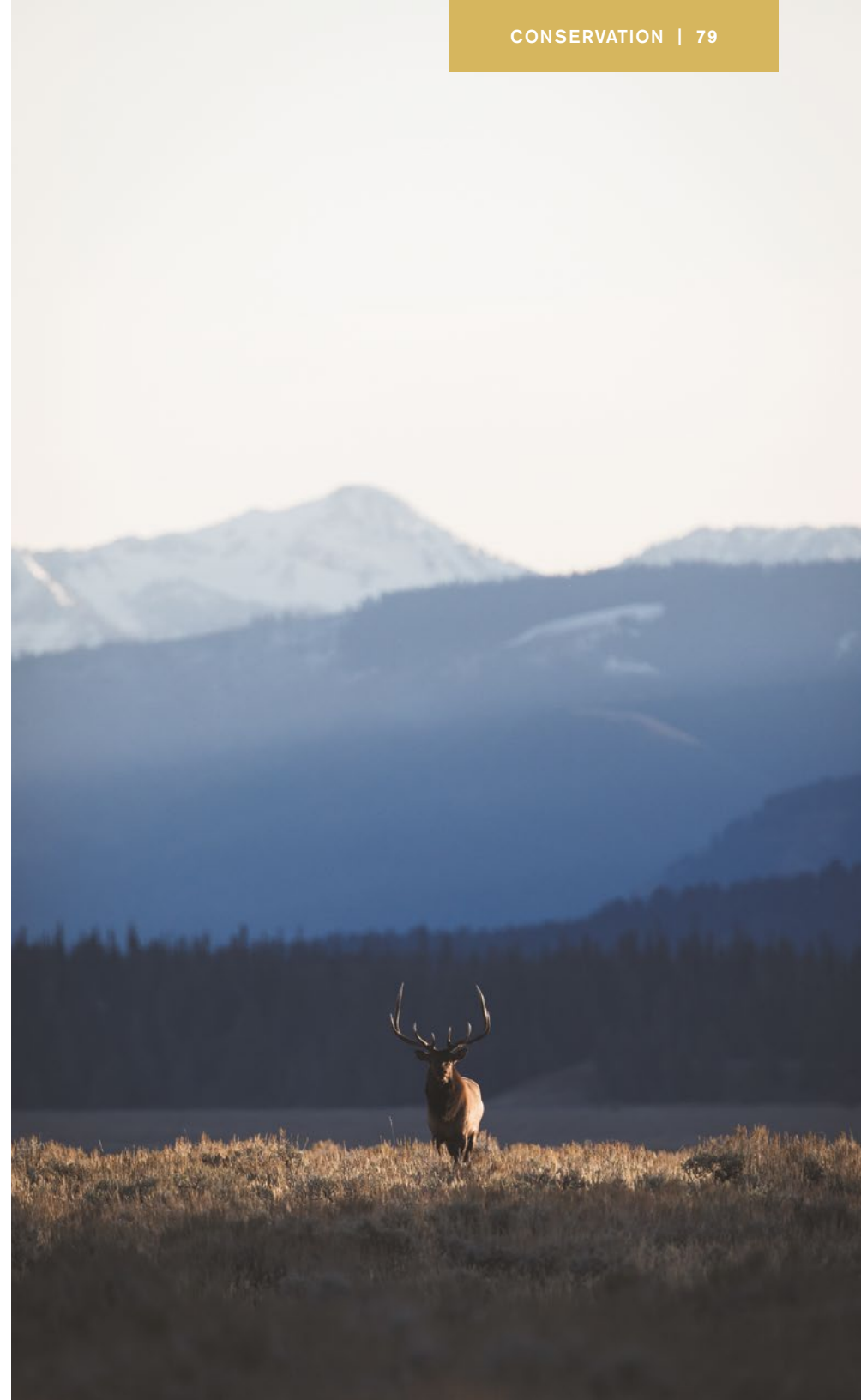
Reticles	VX-6HD	VX-6 7-42X56	VX-5HD	VX-3i	VX-3i LRP	VX-Freedom	Freedom RDS	Rifleman	VX-4.5 Service Rifle	Competition	FX	Handgun	Mark 8	Mark 8 CQBSS	Mark 6	Mark 5HD	LCO	D-EVO	DeltaPoint Pro	
Wind-Plex			X	X																
Wide Duplex									X											
1/8 Min. Target Dot										X										
Impact-14 MOA				X																
Illum. Impact-23 MOA		X																		
Illum. Impact-29 MOA		X																		
Impact-32 MOA						X														
Impact-60 MOA			X	X																X
Tremor 2																X				
Illum. Tremor 2													X		X					
Tremor 3													X		X	X				
Illum. Tremor 3													X		X	X				
H59													X		X	X				
Illum. H59													X							
Illum. H27-D															X					
Mil Dot																X				
Illum. Mil Dot															X					
Tactical Milling Reticle (TMR)						X							X		X	X				
Illum. Tactical Milling Reticle (TMR)													X		X	X				
Illum. M-TMR															X					
Illum. TMR-D																X				
2.5-MOA DOT																				X
7.5-MOA Inscribed Delta																				X
Red Dot (1-MOA)																			X	

Choose a riflescope to see what reticles are available for that model, or choose a reticle to see what riflescopes it's available in. For the most up-to-date information, visit Leupold.com.

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