



# Hunting.

Share the passion.







## All who appreciate hunting and nature ...

... will be delighted by Leica Sport Optics. For over 100 years, we've helped to create awareness and bring people closer to the wonders of nature: with innovative binoculars, spotting scopes, riflescopes and rangefinders. Each specifically designed to guarantee an unforgettable adventure.

The employees here at Leica Sport Optics – themselves passionate hunters, marksmen and nature lovers – are our most demanding critics. They regularly put our products to the test, examining every detail in practice. How stress-resistant and precise are the products under rough, real-

world conditions? How do they respond to the inevitable impacts and shocks? When is the composition of light, contrast, and color fidelity perfectly balanced, creating breathtaking visual experiences?

Immerse yourself in the diverse, exciting world of a Leica hunt. Take time to explore our products. Every one of them is a reflection of our commitment to reliability on the hunt – no matter how tough the challenge.

Your Leica Camera AG

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# Our quest for the perfect visual experience leads to ...

... expertly balanced images, down to the finest detail. We achieve this by doing more than boosting the amount of light transmitted through the lens to the eye. All Leica products offer what we consider to be the perfect combination of high light transmission, exceptional color fidelity and ideal contrasts – thanks to optimized stray light suppression – along with intuitive operation and a long service life.

Your advantages are crystal clear. If, during twilight, you can discern details in the undergrowth that nobody else can see; if you can recognize the finest structures despite massive backlighting when the sun is low; if you can identify a bird's precise species by detecting subtle mottling in its plumage – then you know: you are using a Leica.

Our products are the result of over 100 years of knowledge and experience in developing and manufacturing optical systems for cameras, sport optics and microscopy. Our optics designers continuously develop their software for minimizing reflections and stray light, enabling increasingly complex simulations. And because our developers are also users, improvements can be tested and implemented directly. Shaped by practical experience, our ergonomic, timeless product design features rugged, precise and extremely reliable mechanics made from the highest-quality materials, such as magnesium or titanium.

Everything we create shares the same lofty goal: **offering you the perfect visual experience for many years to come!**

# Making history means ...

... setting something in motion. Shaping the future means dedicating yourself to striving for new innovation every single day.

Our story begins with Dr. Ernst Leitz, a passionate nature lover and businessman who decisively influenced the development of our products and still shapes their character today. In May 1907, after three years of research and development, series production of the first binoculars began: the Binocle 6x18. These were followed by many other sport optics products, all of inimitable quality – and all born of the same commitment to devising ever-more innovative optics. Over a century of experience and many exceptional milestones has placed us in a leading position worldwide. Leica wasn't just the first choice back then; it continues to be synonymous with high quality, absolute reliability and durability today.

Naturally, we're not going to stop at these achievements, and our work on tomorrow's innovative technologies continues unabated, as the next chapter of our success story unfolds.



Dr. Ernst Leitz

# For us quality is a process...

... that we're always questioning and refining. Every day, we work to continually improve this quality to insure our customers' lifelong enjoyment of each of our optical products.

## Our employees

Motivated, dedicated employees are our most important asset. They're the basis for our success. They make Leica what it is: a co-operative partnership that understands the importance of character.

## Our product quality

For over 100 years, Leica has been synonymous with outstanding quality in optics and engineering. Our technicians give priority to maximum mechanical precision and mini-

mum margin for variation. And our experienced engineers subject each handmade component to strict quality control, accepting only the very best.

## Our service quality

Lifetime value also plays an important role in our service: We expect that our customers enjoy every Leica product they own for many years. So we assign a dedicated service specialist to each customer, ensuring competent service and a personalized response to his or her needs and wishes.



# At a glance.

## Our range of hunting products.

### Rangefinders



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### ER LRS



# Rangefinders.



## For over 20 years ...

... Leica has been the pioneer in rangefinding technology. Thanks to our decades of experience and comprehensive expertise – and over 300,000 laser rangefinders sold – we can proudly assert our unrivalled market leadership in the premium segment. In 2013, we revolutionized rangefinding for hunting purposes with the Geovid HD-B 42. It offers the perfect combination of observation and rangefinding. Its innovative, patented Perger-Porro prism system gives flawless imaging performance. The bridge's ergonomic construction ensures fatigue-free viewing. An integrated, multifunctional ballistic computer makes a clean shot a sure thing. A microSD card slot allows the capture of ballistics data and air-pressure and temperature sensors ensure maximum precision.

Even the long-established Geovid HD models have undergone further development. By combining equivalent horizontal range (EHR) output with the Open Ergonomic Bridge, the new Geovid HD-R (Type 402/403/500) offers maximum safety and precision along with intuitive operation and fatigue-free handling.

With the Geovid R, Leica adds rangefinding binoculars for the premium entry-level segment to its 2016 product portfolio. This family of binoculars focuses on the most essential features – but manages to include everything a hunter needs.

# Leica rangefinding. More precise than ever before.

## Geovid HD-B

The Geovid HD-B models are not only a unique pioneering achievement, they are a revolution in rangefinding. With the ABC® ballistics system, determining the point of impact is easier and safer than ever before. The microSD card included with your rangefinder is very simple to use, and ensures maximum precision. Based on the calculated trajectory, you can import the data via microSD card into your Geovid HD-B. After reading out the data, you can begin rangefinding right away – no further programming is required. The precise calculation evaluates all relevant ballistics information within fractions of a second and displays the holdover correction, in the desired output format, at the push of a button.

## Rangemaster

The Rangemaster CRF models are indispensable companions on all hunts, proving their strength in any terrain and in any weather. They always deliver highly precise measurements, the LED menu display is clear and well-structured so you can focus on the task at hand. Extremely lightweight and compact, you'll hardly notice carrying one of them. But thanks to the use of fluoride glass, aspherical lenses and cutting-edge coatings, they provide brilliant, clear images with fascinating detail, depth and plasticity – even over long distances.

## Inside and outside groundbreaking. Construction of the Geovid HD-B.







„The Geovid HD-B binocular not only boasts superb optical quality, it also uses the most advanced and reliable laser rangefinder ever created for the consumer hunting market.“

Simon K. Barr

## With a passion for hunting at altitude ...

... my trip to New Zealand was primarily to hunt both iconic mountain-dwelling species that reside on the upper reaches of the South Island: the majestic Himalayan tahr and the elegant Alpine chamois. These remarkable creatures make New Zealand a mountain hunter's dream. My hunting gear included Leica's rangefinding binocular, the Geovid 10x42 HD-B. Its precision and functionality simply amazed me and opened my eyes to a new way of hunting.

My choice of optics was simple. Leica is the only premium manufacturer to cater properly for mountain hunting, and its riflescopes and binoculars suited perfectly. The Geovid HD-B binocular not only boasts superb optical quality, but it also uses the most advanced and reliable laser rangefinder ever created for the consumer hunting market. In addition, the binocular unit includes a state-of-the-art, precise, multifunctional ballistics calculator. Within fractions of a second, the HD-B provides all the necessary information for accurate shooting, so you can focus completely on making the perfect shot.

When hunting tahr and chamois in the Southern Alps of New Zealand, I chose holdover as the output from the HD-B. Both animals were over 300 meters away, and above me at a steep 50 to 60 degree angle of incline – both shots

would be extremely challenging to make. Using a .270 Winchester calibre, I guessed I would need to hold-over a few centimeters to compensate for the distance. The HD-B's calculator showed me how wrong I was!

Had I judged this for myself, I would have shot above both animals – or worse. To my amazement, at a distance of over 300 meters, because of the steep angle and thin mountain air, the HD-B calculated I needed a holdover correction of 0 cm for the tahr and, incredibly, -8 cm for the chamois. Fortunately, I trusted the technology and took both tahr and chamois with single, clean shots. For me, even as an experienced hunter, this was ultimate proof that the Geovid HD-B really is a revolution in rangefinding.

Having a reliable ballistic calculator integrated into a binocular is a quantum leap forward for premium sport optics. I have now had first-hand experience with the HD-B in a wide variety of hunting situations worldwide. I have been amazed at the accuracy of the calculations and the success I have enjoyed using the sophisticated technical features. Thanks to the ballistic calculator, I no longer need to rely on judgement and luck for long-range shooting and can be sure of reliable first shots. For me, binoculars are no longer just a tool for observation.



Read more about Simon K. Barr's experiences at [blog.leica-hunting.com](https://blog.leica-hunting.com)





# The ABC® ballistics system.

## A revolution in rangefinding.

Developed by Leica, the unique Advanced Ballistic Compensation (ABC®) system performs with unequalled precision. ABC® gives hunters maximum accuracy plus maximum flexibility. The holdover correction is determined more precisely than ever before and individually displayed within fractions of a second. Thanks to this revolutionary technology, you can confidently prepare a clean, safe shot every time – even over longer distances.



There are three different display formats to choose from, so you can select the format most relevant to the equipment you’re using, your individual hunting style and the field environment. ABC® calculates your chosen values meticulously, automatically adjusting for temperature, air pressure and angle of incline. If you wish, you can see these parameters individually at the touch of a button.

**Marcus Zeidler, Head of Product Management**  
 “Going chamois hunting in the mountains once a year, I don’t want to guess distances or concern myself with ballistic specifications. I have to make the right decision quickly and concentrate on a clean shot. The Geovid HD-B enables me to do this – no matter if I use my own gear or someone else’s. At the crucial moment, I have all the information at hand.”

**microSD card – for maximum precision**  
 Extremely easy to use, this feature offers valuable benefits. Simply calculate the ballistic curve by using the online tool: just enter the caliber, load and zeroing range of your ammunition. This can now be saved onto the microSD card and uploaded into your Geovid HD-B. And that’s it – you can immediately prepare your shot, with no additional programming needed after rangefinding. Even unusual calibers or loads present no problem.

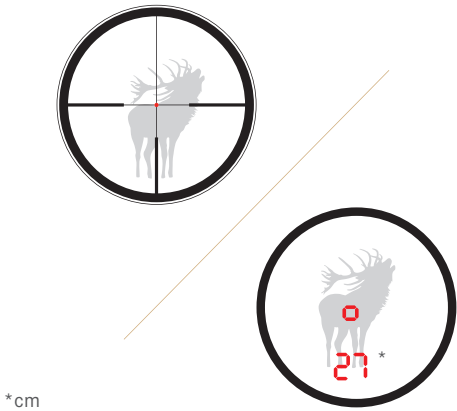


# The ABC® ballistics system.

## Simply one-of-a-kind.

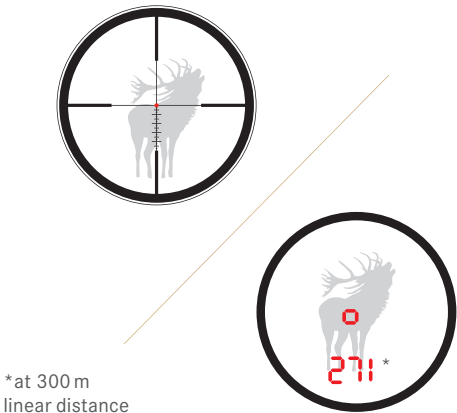
Despite its sophistication, the ABC® ballistics system is very easy to use. This new generation of rangefinding technology will fascinate every passionate hunter. Experience it in the new Geovid HD-B models and in the

Rangemaster CRF 1600-B. ABC® offers three ballistic applications. In addition to the specific ballistic data, results take into account linear distance, angle, air pressure and temperature.



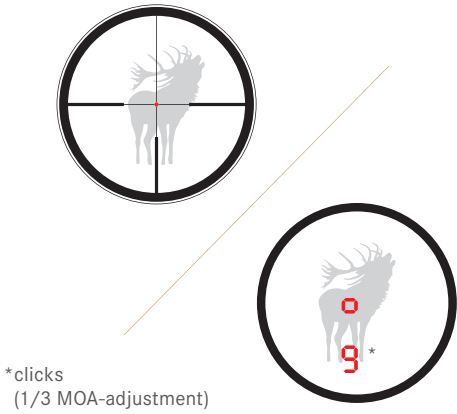
**Application 1: Holdover**  
 For holdover correction, the output format is given in centimeters or inches: If you use a classic hunting reticle, the point-of-impact correction is calculated based on the holdover value. So in addition to the range to your target, you are given the elevation above the target – in inches or centimeters – to compensate for bullet trajectory. The value is always calculated in relation to your target, so you know exactly how much higher you need to aim.

Geovid HD-B, CRF 1600-B



**Application 2: EHR (Equivalent Horizontal Range)**  
 Gives the equivalent horizontal distance with adjusted angle, e.g. for a ballistic reticle. When using a reticle or turret in which each graduation represents a specific distance, a precise reading of the horizontal distance is critical to a successful shot.

Geovid HD-B, Geovid HD-R (Type 402/403/500), Geovid R, CRF 1600-B, CRF 1000-R (temperature and air pressure sensors not included)



**Application 3: Click adjustment**  
 Shows the necessary number of clicks on your reticle adjustment. If you use a Minutes of Angle (MOA) or mil graduated turret to dial for correction, you can determine the number of clicks needed to properly adjust the point of impact.

Selectable settings:  
 1 MOA, 1/4 MOA, 1/3 MOA, 10 mm/100m, 5 mm/100m

Geovid HD-B, CRF 1600-B



# Geovid HD-B.



Supreme precision,  
extraordinary reliability and  
incredible ergonomics.

## Revolutionary in every way.

At first glance, the Geovid HD-B already sends a clear message: Innovative rangefinding meets tangible comfort. The cutting-edge technology – consisting of the superior, integrated ABC® ballistics system, as well as a microSD card in combination with a completely redesigned optics concept – outshines all previous benchmarks in the premium segment. Blunders are a thing of the past. Maximum precision is within reach today. Using the included microSD card, you can now program relevant, pre-defined ballistic data – such as caliber, ammunition and load – into the Geovid HD-B, so that your rifle and binoculars function in perfect harmony. Determining the point of impact is easier and more accurate than ever before.

Leica’s Geovid HD-B rangefinding binoculars also feature impressive contrast and extraordinary brightness – achieved by patented Perger-Porro prisms in conjunction with the sophisticated Leica baffle system and outstanding light transmission. Thanks to its 56 mm lens, the Geovid 8 x 56 HD-B in particular boasts strong light collection, despite its very compact dimensions.



### The benefits at a glance

- ABC® ballistics system for maximum precision – adjustable to your specific equipment, your individual hunting style and the field environment
- air-pressure, temperature sensors and angle of incline for increased precision
- microSD card enhances accuracy due to individualized, real ballistic data
- unique Open Ergonomic Bridge for a natural hold
- Perger-Porro prism system for an extremely bright, high-contrast image with outstanding depth and plasticity; efficient stray-light suppression eliminates reflections
- precise measurements up to 2,000 yds / 1,825 m
- easy-to-read LED display with automatic brightness control
- lightweight, shock-resistant magnesium housing
- simple and convenient two-button operation, ideal ergonomic design
- water and dirt repellent AquaDura® lens coating



## Ergonomic design – for effortless observation

The redesigned Open Ergonomic Bridge sets new standards as well. A masterpiece in terms of comfort and good looks, it allows you to grasp the glass naturally, without

tilting your wrist. Its contours are formed to cradle the surface of your palm, allowing for intuitive, relaxed use – even over longer periods of time.



### LEICA GEOVID 8 x 42 HD-B

- lower magnification factor enables steady, clear observation
- generous field of view for precisely surveying large areas
- clear, bright image into the twilight hours



### LEICA GEOVID 10 x 42 HD-B

- 10 x magnification enables detailed viewing and identification of game
- low weight – ideal for alpine hunts
- wide field of view: 342 ft / 114 m
- very compact and rugged



### LEICA GEOVID 8 x 56 HD-B

- extraordinary light-collecting ability due to 56 mm lens
- extremely compact – not much larger than 42 mm rangefinding binoculars
- high light transmission



# Geovid HD-R.



Precise, intuitive,  
ergonomic.

## For moments when precision is crucial.

The Geovid HD-R 42 and 56 (Type 402/403/500) models, like the Geovid HD-B family, combine ergonomic design and razor-sharp, high-contrast images, along with reliable ballistics.

Easy, intuitive operation is guaranteed: equivalent horizontal range (EHR) output requires no pre-programming. In steep terrain, EHR gives you greater safety and flexibility. Leica’s own algorithm takes into account not only the linear distance and angle but also a realistic ballistic trajectory, making it much more accurate than the cosine function known as Rifleman’s Rule. The result is a highly precise calculation of the EHR at a ballistic function range of 600 yds/550 m.

Thanks to patented Perger-Porro prisms, optimized coatings and the unique Leica baffle system, third-generation Geovid HD-R models achieve excellent values in terms of contrast, transmission and stray-light suppression – for maximum performance until night sets in.



### The benefits at a glance

- Open Ergonomic Bridge for a natural hold and intuitive operation
- integrated laser rangefinder with a range of 2,000 yds/1,825 m
- output of linear distance and equivalent horizontal distance (EHR), ballistic function range is 600 yds/550 m; linear distance and EHR are displayed at the push of a button
- air-pressure and temperature sensors for increased precision
- very simple operation: no pre-setting or pre-programming necessary
- Perger-Porro prism system for an extremely bright, high-contrast image with outstanding depth and plasticity; efficient false-light suppression eliminates reflections
- secure grip thanks to non-slip rubber armoring, maximum shock resistance
- water and dirt repellent AquaDura® lens coating
- nitrogen filling prevents internal fogging
- guaranteed reliability from +131 °F to -13 °F/+55 °C to -25 °C, waterproof to 16.5 ft/5 m



Rangefinder	Leica Geovid HD-B	Leica Geovid HD-R
Models	8 x 42, 10 x 42, 8 x 56	8 x 42, 10 x 42, 8 x 56
Use of own ballistic specifications with microSD card	yes	-
Version “equivalent horizontal distance”	yes	yes
Version “holdover”	yes	-
Version “click adjustment”	yes	-
Max. distance	1.825 m/2.000 yds	1.825 m/2.000 yds
Max. measuring time	0,3 s	0,3 s
Open Ergonomic Bridge	yes	yes
Magnesium housing	yes	yes
Perger-Porro prism system	yes	yes
Barometric pressure sensor	yes	yes
Temperature sensor	yes	yes
Angle sensor	yes	yes



### LEICA GEOVID 8 x 42 HD-R (Type 402)

- 8 x magnification for particularly steady viewing very wide, generous field of view: 426 ft/130 m
- reliable observation and measuring, well into dusk



### LEICA GEOVID 10 x 42 HD-R (Type 403)

- 10 x magnification enables detailed viewing and identification of game
- precise measurements, even over longer distances
- wide field of view: 342 ft/114 m



### LEICA GEOVID 8 x 56 HD-R (Type 500)

- Leica’s brightest rangefinding binoculars, thanks to 56 mm lens
- extremely compact, with patented Open Ergonomic Bridge



# Geovid R.



Legendary rangefinder,  
tried and tested binoculars.

## Reduced to maximum efficiency.

The new Geovid-R models reinterpret the initial concept which has made the Geovid family so successful to the present day. Binoculars and rangefinder – united in one product. Focusing on a handful of essential features makes the glass affordable for all who haven't chosen a pair of rangefinding binoculars. And yet, the Geovid-R offers everything a hunter needs!

The measurement range of 1,200yds (1,100m) is more than enough for every type of hunt. The basic Equivalent Horizontal Range (EHR) ballistics function is included, giving you a significantly greater certainty of an ethically placed shot – uphill or down. Whether over longer distances or in low-light – the Geovid R models help you clearly detect and identify game at any time. They combine optimum optics and proven laser technology with a perfected mechanics concept. It's easy to see why these are the ideal binoculars for entering the Leica Geovid world.

The Geovid-R can be operated intuitively, without any knowledge of ballistics, and offer comfortable viewing along with classic good looks. The binoculars are designed for extreme conditions, so they're always ready for action – whether for heavy-duty use or in unfavorable weather.



### The benefits at a glance

- integrated laser rangefinder with a range of 1,200yds/1,100 m
- output of linear distance and equivalent horizontal distance (EHR), ballistic function range is 600yds/550 m
- fast measurements
- compact, lightweight and comfortable to hold
- very simple operation: no pre-setting or pre-programming necessary
- classic design
- secure grip thanks to non-slip rubber armoring, shock-resistant aluminum housing
- nitrogen filling prevents internal fogging
- guaranteed reliability from +131 °F to -13 °F/+55 °C to -25 °C, waterproof to 16.5 ft/5 m



### LEICA GEOVID 8 x 42 R

- 8 x magnification for particularly steady viewing
- generous field of view: 375 ft/125 m
- reliable observation and measuring, well into dusk
- lightweight and compact



### LEICA GEOVID 10 x 42 R

- 10 x magnification for reliable identification of game
- precise measurements, even over longer distances
- convenient field of view: 331 ft/110 m
- lightweight and compact



### LEICA GEOVID 8 x 56 R

- specially developed for shooting from blinds
- exceptionally bright thanks to 56 mm lens, wide exit pupil
- 8 x magnification for particularly steady viewing
- wide field of view: 354 ft /118 m



### LEICA GEOVID 15 x 56 R

- tailored to the needs of benchrest and long-range shooters
- 15 x magnification for maximum detail recognition
- greatest magnification of all rangefinding binoculars on the market



# Rangemaster CRF 1600-B.



Compact ballistic allrounder, easy to use, precise and always ready.

## Absolute precision on every hunt.

The CRF 1600-B is the next generation of our proven CRF 1600 rangefinder and represents a new level of technological sophistication. Whether you're in the mountains or on a rugged plain – when accurate distance measurement is key, the CRF 1600-B gives you all the data you need for a sure shot – with unprecedented precision.

Every aspect of the integrated ABC® ballistics system is intelligently functional. Tailored to your individual demands and specific hunting situation, you can choose from three ballistic applications. In all three options, the system automatically accounts for the angle of inclination, temperature and air pressure, plus ballistics for a precisely calculated impact-point correction. The CRF 1600-B is extremely easy to use: regardless of weather, light and visibility conditions, it is always at the ready. And thanks to its excellent optics, it delivers a brilliant and clear image – even over long distances.



### The benefits at a glance

- ABC® ballistics system for maximum precision – adjustable to your specific equipment, your individual hunting style and the field environment
- absolutely precise rangefinding up to 1,600 yds/1,460 m – thanks to sophisticated, innovative optics and electronics
- carbon fiber and magnesium housing reduces weight to only 6.5 oz/185 g
- clear, readable LED display with automatic brightness control
- bright, crisp image, remarkable clarity of detail – even during twilight hours
- compact, ergonomic design for relaxed, steady observation, even over longer periods
- suitable for both left-handers and right-handers
- water and dirt repellent AquaDura® lens coating

# Rangemaster CRF 1000-R.



Compact and intuitive operation, precise measurements in mountainous terrain.

## For reliable shots – uphill or down.

Flexible, easy to handle, and with basic ballistics functionality – the CRF 1000-R is the best entry-level model for those who value reliable results on rough terrain.

When your target is uphill or downhill from your position, it's essential to ensure that distance measurements are corrected accurately. The CRF 1000-R precisely measures both linear distance and horizontal distance. With remarkable accuracy and versatility, the equivalent horizontal range (EHR) can be calculated from 10 to 600 yds/10 m to 550 m, making the CRF 1000-R ideal for bow hunting, as well. A single press of a button displays the distance to target and the equivalent horizontal range; the unit of measurement can be changed as easily.

Additional features include a wide field of view, allowing rapid detection of the target even at long range, and an innovative LED display with automatic brightness control. This display is particularly helpful in difficult lighting conditions, as it provides clear information without obscuring the target.



### The benefits at a glance

- ideal starter model suitable for archery and rifle hunting, with integrated basic ballistic functionality from 10 to 600 yds/10 m to 550 m
- measures both linear distance and horizontal distance
- clear, readable LED display with automatic brightness control
- bright, crisp image, remarkable clarity of detail – even during twilight hours
- 7x24 mm optics with integrated diopter compensation
- extremely compact and lightweight at only 6.5 oz/185 g
- easy, intuitive operation, with angle-of-inclination display and yard/meter toggle



# Riflescopes.



## In early 1950 ...

... the first Leica riflescopes appeared on the world stage. They immediately stood out from the competition, boasting a unique Leica feature: true internal focusing. In 2009, Leica wrote the next chapter in riflescope history, launching the innovative ER series. Two years later, the Magnus premium line was introduced – and proved exceptionally popular. Three illuminated models that shine under the most challenging conditions thanks to their extreme field of view, their extraordinary image performance and their high zoom factor.

In 2013, the ER riflescopes line was re-engineered. The ER i family now offers twilight-ready lighting with an intelligent automatic power-off function, rail mounting, and, for the first time, a 50mm model. Additionally, the innovative rapid reticle adjustment Bullet Drop Compensator (BDC) is compatible with all Leica riflescopes.

In 2015, the Leica riflescope lines were expanded further, adding the ER 6.5–26x56 LRS for long distances and the Magnus 1.8–12x50 for all-round hunting use.

For 2016, Leica presents the next generation of Magnus riflescopes. The new Magnus i win hunters over with proven optics and mechanics, along with new, smarter details like zero-locking without tools and optimized reticle coverage. Leica’s engineers not only cut energy consumption, thus significantly extending battery life, they also made it easier and comfortable to replace the battery – even with one hand or at night. The familiar, conveniently selectable day/night illumination now offers additional protection against accidental resetting.

In the new Visus i LW models, Leica unites traditional design elements like mechanical stylus engravings, highlighted in color, and specially developed surfaces – in glossy or matte – with cutting-edge illumination and brilliant optics. A true masterpiece of innovative product design, optics and mechanical reliability.

# Leica riflescopes.

## The ultimate in hunting excellence.

### Magnus i models

With the new illuminated riflescopes of the Magnus i series, nothing remains hidden. All four models feature a crisply illuminated reticle dot with precisely adjustable brightness. 60-step day/night mode ensures perfect light intensity. The excellent transmission of up to 92%, combined with extraordinary contrast, lets you take aim with confidence, even in the most challenging light conditions. A very wide field of view gives you the ideal overview, while the 6.7x zoom lets you enjoy maximum flexibility.

In 2016, the next generation sees further perfection of the ergonomic design and mechanical features. For example, zeroing of the turret scales is now possible without tools, a particularly practical and convenient feature when sighting in. In addition to this, the Leica engineers were not only able to reduce battery drain, but also had a bright idea for making battery replacement much easier.

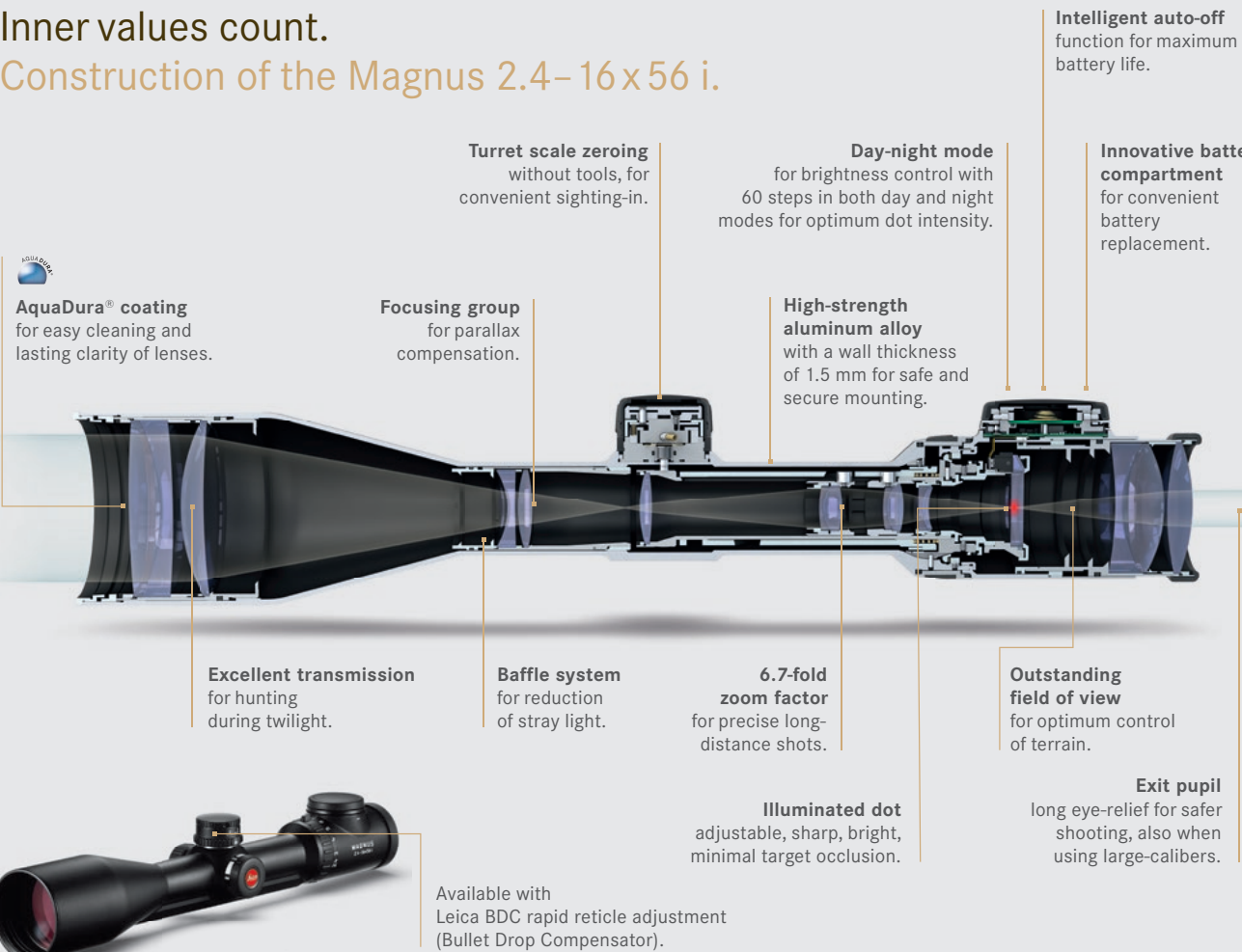
### Visus i LW models and ER LRS

The new Visus i LW models set new benchmarks – in both product design and surface design. Stylus engravings highlighted in several colors replace laser engravings; carefully milled attachments step in for the previously used rubber parts, and special surfaces developed in-house by Leica create a unique look. If you value elegance and style, then this is the riflescope for you.

LRS stands for long-range shooting; the precise purpose for which the ER 6.5–26x56 LRS was developed. No illuminated dot disturbs the fine crosshairs at the reticle’s center, the high level of magnification combined with finely tuned elevation tracking provides optimum control for ambitious shots over long distances, while optics entirely free of color fringing provide a crisp, high-contrast image.

## Inner values count.

### Construction of the Magnus 2.4–16x56 i.





“A compact design, precision and perfect handling, as well as intuitive operation are just as important as a sharp, brilliant image.”

Florian Maack

## Maximum freedom.

“The boars have been feasting on our corn for days.” I listen to the voicemail message from my friend Gerhard as I return from my morning hide hunt for deer.

“They went in under the electric fence, now we have to do something. Last night, I set up the stands for a driven hunt, today all our friends are free and I’ll go through with the dogs. We’re meeting up at 1 p.m. – it would be great if you’d join us.”

I’ll admit it: I’ve never felt entirely comfortable with hunting in or near cornfields. Somehow, I always get the feeling that the risks outweigh the expected success. But preventing damage to crops takes priority, and Gerhard is a conscientious hunter. What’s more, I have relied on my trusty Leica scope for years; its precision has come through on many challenging occasions.

At our agreed meeting place, I see the eager faces of eight hunters and the dog handlers. We know each other well. All of us are experienced, level-headed shooters. Gerhard details the procedure, the release and the safety precautions. And then we’re off.

My stand is at the southwesterly flank of a 10-acre corn field. To the right, a field of canola stubble, and, behind that, a small cluster of trees. A small ridge gives me a good backstop. To my left lies a small fallow strip, bordered by trees and undergrowth. A great stand. My nearest neighbor takes his position and we greet each other silently, using hand signals.

Rifle and scope are at the ready. My Leica Magnus 1–6.3x24 i is set to 1x magnification, giving me an unequaled field of view: 144 feet (44 meters). The fine illuminated dot is perfectly adjusted to the light conditions and will safely acquire every target without obscuring it. I await what is to come.

A text message arrives, telling me the dogs will be collared in five minutes. From my position, I can see down into half of the cornfield, and the moment the dogs and drivers start, I detect movement between the cornstalks. My heartbeat races. The first dog gives mouth; behind my neighbor, a fox runs out of the corn. My neighbor takes

aim, then lowers his gun again – and gives me a sign. Now I also see the movement in the last corn rows between us. They’re coming!

My rifle is cocked and ready to aim. At that moment, a snout emerges from the corn, checks to make sure the air is clear, and before you know it, three young boars are racing out of the “corn jungle”, less than 20 yards from me. After they’ve passed the firing line and I have backstop, I take aim, acquire the hindmost young boar and track him. The fine illuminated dot runs along the body up to the snout, and the boar goes down instantly, head first, picture perfect. I repeat instinctively; thanks to the large field of view and the convenient eyepiece, the two other boars are soon in my sights again. They have swerved slightly and are heading towards the cluster of trees.

I don’t manage a shot, but somehow hope the boars reorient after reaching the trees. I grasp the scope and shift my zoom factor to 6.3. Then, a miracle happens. The pair of boars don’t know where to go; they stop in their tracks at just over 100 yards and check for danger. The reticle – now placed with care – finds the spot on the shoulder of the second boar and he goes down instantly.

That was exciting! I take a deep breath, then look down to see that my friend Gerhard has already left the corn field, walked over to my stand, and is congratulating me on a successful hunt.



Read more about Florian Maack’s experiences at [blog.leica-hunting.com](https://blog.leica-hunting.com)





# Magnus 1–6.3x24 i.



Astounding 44 m field of view for the crucial overview when hunting.

## Utterly reliable, exceptionally flexible.

Seeing more, when it counts: This high-end riflescope is a masterpiece in every respect. The Magnus 1–6.3x24 i offers an enormously practical field of view, helping ensure maximum safety in every situation. A generous exit pupil, enormous view of the target and its surroundings and a crisp-sharp and brilliant illuminated dot guarantee fast target identification and absolute accuracy, particularly when hunting running game.

This riflescope boasts a zoom factor of 1 to 6.3 and an intelligent on/off feature that is specially designed for the demands of the driven hunt. These attributes, combined with its remarkably compact construction, make the Magnus 1–6.3x24 i an exceptionally reliable and flexible companion.



### The benefits at a glance

- outstanding 144 yds/44 m field of view for better vision and overview
- large exit pupil ensures extremely fast target acquisition
- up to 6.3x zoom for maximum hunting safety and flexibility on driven hunts
- extraordinary contrast for confident targeting
- excellent light transmission and bright illuminated dot
- ideal ergonomics and handling – even with gloves
- automatic shut-off for maximum battery life
- selectable day/night illumination with 60-step setting range

# Magnus 1.5–10x42 i.



A universal riflescope, thanks to its generous zoom range and 42mm front lenses.

## Versatile and compact.

Thanks to an almost 7x zoom, the Magnus 1.5–10x42 i offers the versatility to meet every field sportsman's needs. This riflescope is the universal all-rounder for stalking, shooting from blinds, or on driven hunts, close in or at long distances – and guarantees maximum versatility and superior accuracy in every situation. The precise reticle dot and the finely calibrated, adjustable brightness ensure that you can focus clearly on your target, at a comfortable light level.

In combination with the large front-lens diameter, the universal magnification range makes Magnus 1.5–10x42 i a perfect companion on every hunt. With its outstanding zoom range, superior low-light performance, and excellent light transmission, this rugged and enduring riflescope impresses in every hunting situation.



### The benefits at a glance

- universal 1.5–10 magnification range: ideal for hunting from high seats, stalking, and driven hunts
- compact design, flexible use
- maximum ergonomics and intuitive handling – even with gloves
- excellent transmission for confident targeting
- fine, situation-oriented reticle with bright illuminated dot
- water and dirt repellent AquaDura® coating
- automatic shut-off for maximum battery life
- available with Leica's rapid reticle adjustment (BDC)



# Magnus 1.8–12x50 i.



A universal riflescope for prolonged use, thanks to its generous zoom range and 50 mm front lenses.

## Adaptable and ready for action.

The Magnus 1.8–12x50 i is the ideal addition to our high-quality Magnus line. Thanks to its compact dimensions and large 50mm objective lenses, it is extremely flexible for use in stalking or shooting from blinds. And it earns points on driven hunts, thanks to its outstanding zoom factor and minimum magnification of 1.8. The Magnus 1.8–12x50 i is the ideal riflescope for those who find the 56 model too large, but the light collection ability of a 42mm lens insufficient. It unites advantages like compact length, flexible use, and easy assembly with top-of-the-line optical benefits.

The scope's extraordinary light-collecting ability is achieved by combining extremely low vignetting and large, efficient objective lenses. Its high light transmission of approx. 92% and the high-contrast image help you quickly spot details and shoot with accuracy –from dawn well into dusk. And the enormous field of view ensures a better overview, for faster targeting when it really counts.



### The benefits at a glance

- bright, high-contrast image, even in low light – thanks to 50 mm lens and excellent light transmission
- universal magnification from 1.8 to 12x, flexible use for hunting from high seats, stalking, and driven hunts
- exceptional field of view, generous zoom factor up to 6.7x
- short, compact length
- maximum ergonomics and intuitive handling – even with gloves
- fine, situation-oriented reticle with bright illuminated dot
- water and dirt repellent AquaDura® coating
- automatic shut-off for maximum battery life
- available with Leica's rapid reticle adjustment (BDC)

# Magnus 2.4–16x56 i.



Unbeatable by day, during twilight and over long distances.

## Bright and powerful.

The more you see, the more accurate your shot will be. In contrast to other riflescopes, the Magnus 2.4–16x56 i features particularly low vignetting, bringing you superior brightness at low magnification factors. The large lens diameter, the efficient entry pupil at mid-range magnifications, and a high light transmission of 92% ensure optimum performance from dawn to dusk.

Thanks to its 16x maximum zoom in combination with the innovative rapid reticle adjustment BDC, the Magnus 2.4–16x56 i shows its strengths on long-distance shots. The result: considerably safer hunting, well into twilight.



### The benefits at a glance

- greater light yield than other premium riflescopes at low magnification factors, thanks to low vignetting and 56 mm lens
- excellent transmission and extraordinary contrast for confident targeting
- panoramic field of view and generous zoom up to 6.7x
- bright, high-contrast, fine red dot
- selectable day/night illumination with 60-step setting range
- available with Leica's rapid reticle adjustment (BDC)



# Magnus i series.

## Unbeatable by day, by dusk and at long distances.

Tack-sharp, crystal-clear viewing images are no accident. The Magnus i riflescope series offers the right solution for all hunting types from driven hunting to long-distance shots. Along with premium materials and exceptionally robust design, the Magnus i riflescopes stand out for their exceptional light transmission of around 92%. They also

boast a large effective exit pupil for excellent light intensity and maximum contrast – thanks to the Leica baffle system. In combination with the innovative rapid reticle adjustment BDC, the Magnus 2.4–16x56 i proves its class at long-distance shots. The result: safe shots at all times and prolonged hunting light.



LEICA MAGNUS 2.4–16x56 i with rail and rapid reticle adjustment



LEICA MAGNUS 1–6.3x24 i without rail



LEICA MAGNUS 1.5–10x42 i without rail



LEICA MAGNUS 1.8–12x50 i without rail



**Udo Mayer,  
Head of Development**

”When developing the Leica Magnus i we have deliberately decided against a lightweight design and instead focused on maximum safety. This rifle-scope stands out with its robust, solid design and offers maximum shooting stability as well as flexible handling.“

Riflescope	Leica Magnus 1–6.3x24 i	Leica Magnus 1.5–10x42 i	Leica Magnus 1.8–12x50 i	Leica Magnus 2.4–16x56 i
For use in	driven hunt, stalking	universal use, from stalking to mountain hunt	universal use, from stalking to mountain hunt	mountain hunt, shooting from blinds until light fades away
Lens diameter	24 mm	42 mm	50 mm	56 mm
Magnification	1–6,3x	1,5–10 x	1,8–12x	2,4–16 x
Field of view at min. Magnification (m/ 100 m)	44 m	26 m	22,5 m	17 m
Exit pupil	3,8–12,4 mm	4,2-12,4 mm	4,2-12,4 mm	3,5-12,4 mm
Parallax	100 m	100 m	100 m	adjustable, 50 m to infinity
Transmission	approx. 92%	approx. 92%	approx. 92%	approx. 92%
Automatic shut-off/ Automatic switch-on	yes	yes	yes	yes
Available reticles	L-4a, L-Plex, L-3D, CDi	L-4a, L-Plex, L-3D, L-Ballistic, CDi	L-4a, L-Ballistic	L-4a, L-Plex, L-Ballistic

# Rapid reticle adjustment (BDC).

Determining the point of impact based on estimated hold-over/correction requires a lot of experience and is inexact at best. This is why Magnus i riflescopes with a front lens diameter of at least 42 mm are available with Leica’s rapid

reticle adjustment. It is the ideal solution for enabling simple, precise targeting while compensating for elevation corrections over long distances.

# Direct Dial Rings for maximum precision.

Enhance your Leica BDC with a Direct Dial Ring to operate even more quickly and intuitively. With 12 different rings to choose from, simply pick the one best fitting your caliber, load and start selecting the precise shooting distance. It’s as easy as that.

Precision for long shots:  
Individual rapid reticle adjustment with Direct Dial Rings.



LEICA BDC Direct Dial Ring EU 2

**For example:**

- Caliber .270 Win.
- Bullet RWS
- EVO green, 96 grain



LEICA BDC Direct Dial Ring EU 6

**For example:**

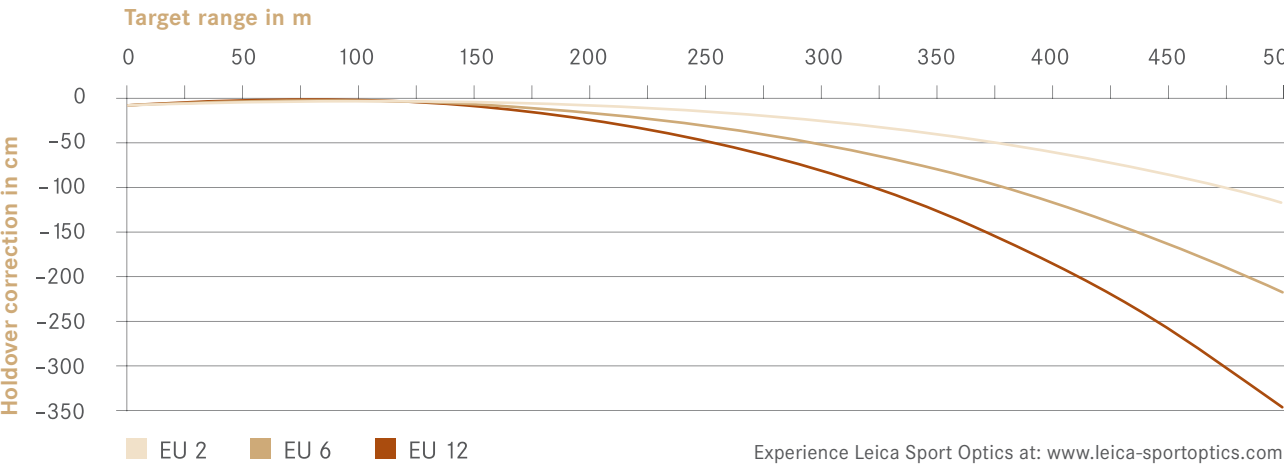
- Caliber .30–06
- Bullet RWS
- EVO, 184 grain



LEICA BDC Direct Dial Ring EU 12

**For example:**

- Caliber 9,3 x 62
- Bullet Norma Oryx
- 325 grain

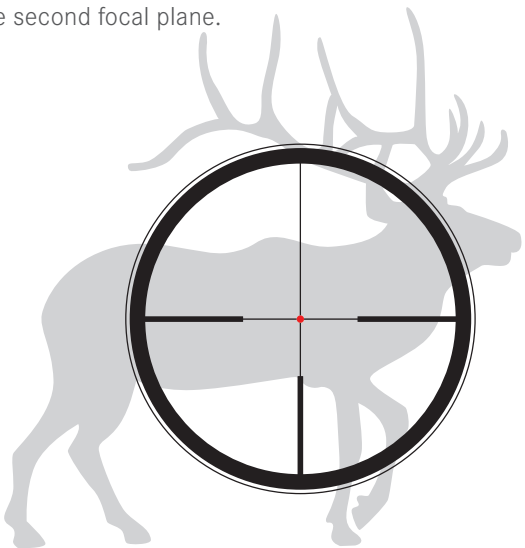




# Magnus i reticles.

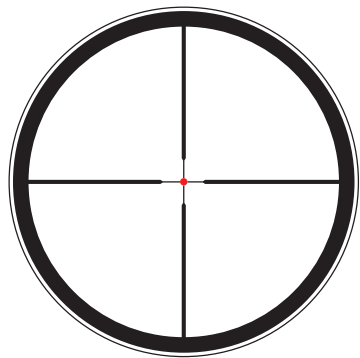
## Crisp and brilliant.

Thanks to Leica’s innovative projection technology, the illuminated dot in all Magnus i reticles is extremely sharp and brilliant – free of any distracting excess illumination. Superfluous light from the objective lens is also effectively suppressed. The sensitive brightness control lets you choose how dim or bright you wish the illumination to be. So you always have an overview – all the important details at a glance, even in adverse conditions. All Leica reticle designs have been developed and tested by field sportsmen and all are located in the second focal plane.



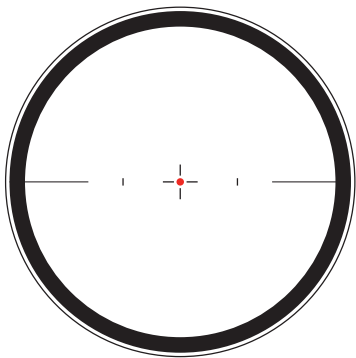
Leica L-4a reticle  
(24 mm/42 mm/50 mm/56 mm)

- **Crosshair thickness:** 0.2 in/0,5 cm
- **Distance between horizontal posts:** 55 in/140 cm
- **Application:** universal reticle for precision shooting



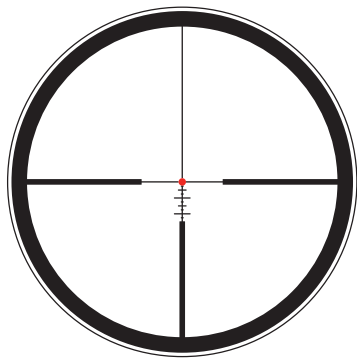
Leica L-Plex reticle  
(24 mm/42 mm/56 mm)

- **Crosshair thickness:** 0.2 in/0,5 cm
- **Distance between horizontal posts:** 19.7 in/50 cm
- **Application:** universal reticle for stalking and competitive target shooting



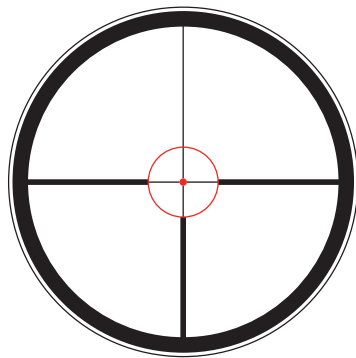
Leica L-3D reticle  
(24 mm/42 mm)

- **Crosshair thickness:** 0.3 in/0,8 cm
- **Distance between horizontal posts:** 113 in/290 cm
- **Application:** specialized for shots “on the fly” at moving targets. The fine horizon line ensures the weapon is always correctly oriented, while the center of the field of sight remains clear, delivering maximum overview and a fast, intuitive direction of the shooter’s sights to the target.



Leica L-Ballistic reticle  
(42 mm/50 mm/56 mm)

- **Crosshair thickness:** 0.2 in/0,5 cm
- **Distance between vertical guidelines:** 1.9 in/5 cm
- **Application:** for precise shots at long distances. Line/dot markings enable sighting on the target with the necessary ballistic trajectory correction without needing to change the reticle adjustment – as long as the distance to the target and the ballistic characteristics of the ammunition used are known.



Leica CDi reticle  
(24 mm/42 mm)

- **Crosshair thickness:** 0.3 in/0,8 cm
- **Dot diameter:** 0.9 in/2.4 cm
- **Ring thickness:** 0.8 in/2 cm
- **Application:** a state-of-the-art reticle for driven hunts, with dot/ring markings (both illuminated) for fast, confident targeting. Promotes intuitive shooting – particularly when hunting running game.



Riflescope	Leica Magnus 1–6.3 x 24 i	Leica Magnus 1.5–10 x 42 i	Leica Magnus 1.8–12 x 50 i	Leica Magnus 2.4–16 x 56 i
Leica L-4a reticle	yes	yes	yes	yes
Leica L-Plex reticle	yes	yes	-	yes
Leica L-3D reticle	yes	yes	-	-
Leica L-Ballistic reticle	-	yes	yes	yes
Leica CDi reticle	yes	yes	-	-

All coverage dimensions for Leica Magnus i reticles can be found at [www.leica-sportoptics.com](http://www.leica-sportoptics.com).



# Visus i LW Glossy.



Elegance perfected, engineered to bring classic looks to the cutting edge.



## Exceedingly elegant, reliable and universal.

With the “glossy” version of the Visus 2.5–10x42 i LW and Visus 3–12x50 i LW models, Leica offers a riflescope that’s truly unique – both in terms of product design and surface refinement. This generation of riflescopes feature a completely new design and are based on proven values steeped in tradition, while offering state-of-the-art mechanical and optical performance. The high-quality aluminum surface of each riflescope is painstakingly polished by hand for several hours, to achieve the visual appeal and feel of elegant classic riflescopes. Next, the lettering is stylus-engraved, then colored by hand. This process, which demands a high level of skill, has been used and optimized by Leica for generations.

For over 100 years, the engraved Leica logo has stood for innovation, reliability and the highest standard of optical performance. The logo, together with the slim, classic riflescope design, highlights the sophisticated, highly functional mechanics and the cutting-edge optics – thus standing for everything that sets this product, and Leica, apart from the rest.



### The benefits at a glance

- slim, classic riflescope shape
- hand-polished anodized aluminum surface
- stylus engravings highlighted in several colors
- state-of-the-art optics design with 4x zoom ensures maximum detail resolution and outstanding contrast
- adjustable day/night reticle illumination and automatic power-off function
- solid, proven mechanics for superior reliability and service life
- easy, intuitive operation – even while wearing gloves or in complete darkness
- long center tube enables flexible mounting and optimum eye relief



Whether you prefer shooting from blinds or stalking, the Visus i LW models are outstanding all-rounders, ready for anything – and for a lifetime. Tap the full potential of your Visus i LW by mounting it on a high-quality classic gun. The unique design, which shines on its own, will form an appealing, harmonious unit with your rifle.

Carefully designed down to the last technical detail, it will remain an absolutely reliable partner, even after years of use. Its quality and performance will thrill you. The clear, precisely adjustable illuminated dot, the intelligent “power-off” function and generous eye relief add an exceptional level of safety and convenience.



### LEICA VISUS 2.5–10x42 i LW Glossy

- flexible zoom range from 2.5 to 10x
- 10x zoom ensures excellent detail recognition and reliable identification of game
- convenient field of view: max. 14.5 m at 100 m
- very compact and easy to handle



### LEICA VISUS 3–12x50 i LW Glossy

- high light yield, thanks to 50 mm objective lens
- 12x zoom ensures ideal detail recognition and reliable identification of game, even at greater distances
- large field of view: max. 11.5 m at 100 m
- compact design, tried and tested



# Visus i LW Matte.



Rugged, resistant, powerful –  
for high level hunts.



## Reliable, robust and right on target.

The Visus 2.5–10x42 i LW and Visus 3–12x50 i LW “matte” models, like their glossy counterparts, are cutting-edge riflescopes with a classic, slim look. The sandblasted, hard-anodized aluminum surface, however, is particularly rugged, resisting scratches and wear. Like the glossy models, the matte versions of the Leica Visus i LW rifle scope series also feature stylus engravings highlighted in several colors. And likewise, aside from the rubber eyecup, all plastic and rubber parts have been replaced by sophisticated, high-quality metal components. This underscores the values represented by the Leica name for over 100 years: purist product design that focuses on the essential, mechanical and optical masterpieces of the very finest quality.



### The benefits at a glance

- slim, classic riflescope shape
- sandblasted, hard-anodized aluminum surface
- stylus engravings highlighted in several colors
- state-of-the-art optics design with 4x zoom ensures maximum detail resolution and outstanding contrast
- high maximum zoom enables precise shots, even over longer distances
- classic glass for shooting from blinds, with adjustable day/night reticle illumination
- solid, proven mechanics for superior reliability and service life
- easy, intuitive operation – even while wearing gloves or in complete darkness
- long center tube enables flexible mounting and optimum eye relief

Both the matte and glossy versions of the Visus i LW share the same impressive interior, so the following applies here as well: intelligently designed, down to the smallest technical detail, tried and tested in thousands of everyday situations, they remain absolutely reliable even after years of use. Both models offer outstanding imaging performance, which really

pays off during night hunts or twilight hours, while a very generous eye relief ensures additional safety. Quality and performance will win you over – across the board.

**The Visus i LW matte riflescopes are also available with rails.**



**Cyril Thomas,**  
**Global Director Leica Sport Optics**  
“Our intention was the creation of a timeless and aesthetically pleasing riflescope that perfectly expresses the Leica DNA signature – in which optical and mechanical performance meets eternally classic design. Leica Camera AG has always been known for iconic products that possess a soul, are purist and timeless in design and seek their equals in terms of performance – created to last for generations. The new Visus i LW embodies all these essential Leica values. The version in finest gloss finish is conceived as a perfect complement to elegant, finest quality hunting and shooting rifles, while the matte-finished version is a puristic, high-performance all-rounder and dependable hunting companion. Further LW products are planned. With the Visus i LW, we have created the first product of a future generation of eternally iconic classics within the Leica Sport Optics portfolio.”



### LEICA VISUS 2.5–10x42 i LW Matte

- particularly rugged and robust
- adjustable day/night reticle illumination
- flexible zoom range from 2.5 to 10x
- convenient field of view: max. 14.5 m at 100 m
- very compact and easy to handle



### LEICA VISUS 3–12x50 i LW Matte

- high light yield, thanks to 50 mm objective lens
- 12x zoom ensures ideal detail recognition and reliable identification of game, even at greater distances
- adjustable day/night reticle illumination
- large field of view: max. 11.5 m at 100 m
- compact and robust



# ER 6.5–26x56 LRS.



The long-range specialist.



## Precise and reliable.

Extreme in every way – this is the new ER 6.5 – 26 x 56 LRS. With its high magnification range, this riflescope is perfect for ambitious shots at long distances. No detail has been overlooked: high light transmission, high contrast and minimal color fringing were the requirements during optics development. The goal: the best optical quality for maximum contrast and at high magnifications over long distances. Extremely fine-tuned elevation tracking allows you precise sighting in and point of impact setting – especially for long-range shots. The large eye relief gives you the necessary safety when using common long-range calibers.

The design of the ER 6.5 – 26 x 56 LRS is slim, classic and equipped with a large attachment surface. The mechanics are tried and tested. This guarantees safety with every shot – in the field and also in competition. New long-range reticles with fine crosshairs and low coverage dimensions mean greater target visibility.



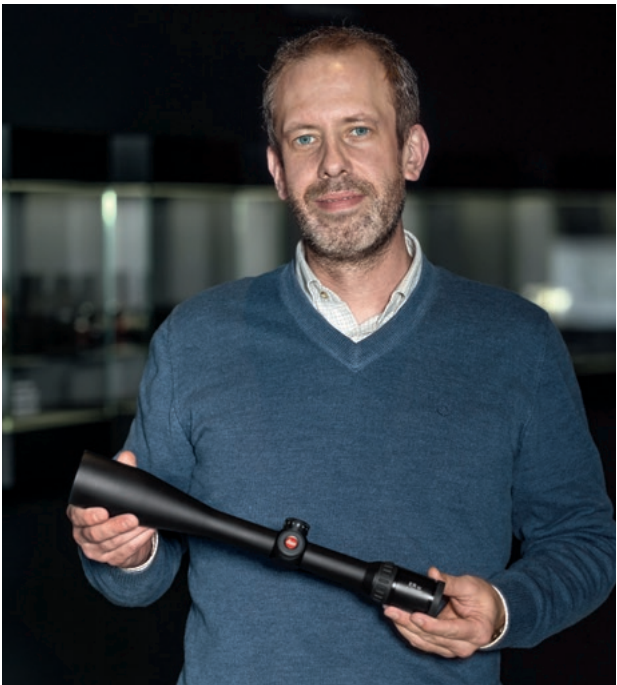
### The benefits at a glance:

- optimized for long-range applications
- fine-tuned elevation tracking (0.2 in/click/109 yds) for precise sighting in and point of impact setting
- outstanding optics with low color fringing, high contrast and high light transmission
- slim, classic design with large attachment surface
- parallax compensation 55 yds/50 m to infinity
- very large eye relief boosts safety, especially when using large calibers
- exceptional shooting stability
- water and dirt repellent AquaDura® coating
- ballistic reticle with fine crosshairs and low coverage dimensions
- “sport” ballistic turret included in delivery ex works



### LEICA ER 6.5–26 x 56 LRS

- optimized for long-range applications
- fine-tuned elevation tracking
- outstanding optics with low color fringing, high contrast and high light transmission



### Alexander Cornelius, Deputy Head of Optics Manufacturing

“As an experienced and successful marksman in hunting competitions, I know just what I need: high magnifications with an absolutely clear, high-contrast image, along with 100% reliable mechanics. The ER LRS was developed to suit these requirements perfectly.”



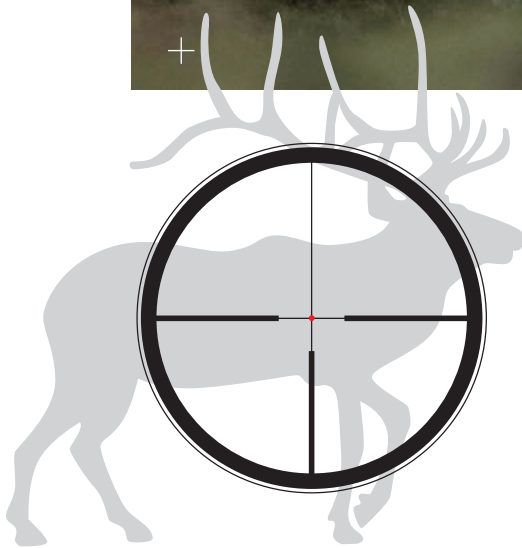
# Visus i LW and ER reticles.

## Precise and individual.

Whether for hunting or competitive target shooting, a shot on the fly, or precise and considered marksmanship, close or at long range – with Leica reticles, you can configure your riflescope to match any need. Our reticles are all designed to accommodate the needs of a wide range of shooting situations. All reticles are located in the second focal plane.

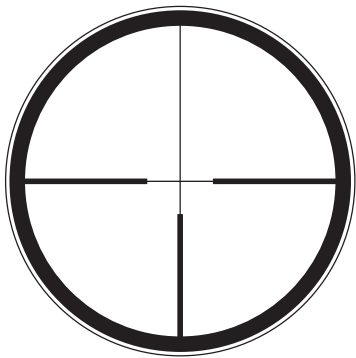
Reticles in the Visus i LW and ER LRS series can be ordered with the optional rapid reticle adjustment (BDC).

With Leica reticles, you can configure your riflescope to match your individual needs.



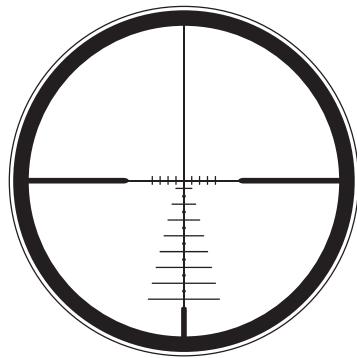
Leica L-4a reticle with illuminated dot (Visus i LW 42mm/50 mm)

- **Crosshair thickness:** 0.2in/6 mm
- **Distance between horizontal posts:** 55in/140 cm
- **Application:** universal reticle for precision shooting



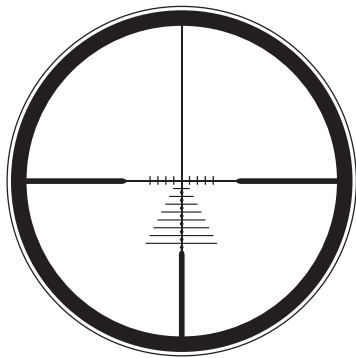
Leica L-4a reticle without illuminated dot (ER LRS)

- **Crosshair thickness:** 0.12in/3 mm
- **Application:** Classic 4a reticle with reduced crosshair thickness for optimal target detectability at long distances



Leica L-Ballistic reticle without illuminated dot (ER LRS)

- **Crosshair thickness:** 0.12in/3 mm
- **Distance between vertical guidelines:** 1.9in/5 cm
- **Application:** Classic ballistic reticle for normal hunting calibers as .308 or .270 Win



Leica Magnum Ballistic reticle without illuminated dot (ER LRS)

- **Crosshair thickness:** 0.12in/3 mm
- **Distance between vertical guidelines:** 1.9in/5 cm
- **Application:** Ballistic reticle for aerodynamic, strong calibers as e.g. .300 WinMag, .338 Lapua Mag or .270 WSM



Riflescope	Leica Visus 2.5–10 x 42 i LW Glossy/Matte	Leica Visus 3–12 x 50 i LW Glossy/Matte	Leica ER 6.5–26 x 56 LRS
Leica L-4a reticle with illuminated dot	yes	yes	-
Leica L-4a reticle without illuminated dot	-	-	yes
Leica L-Ballistic reticle without illuminated dot	-	-	yes
Leica Magnum Ballistic reticle without illuminated dot	-	-	yes



# Observation.



## For more than 100 years ...

... we have designed and constructed optical instruments that meet the very highest standards. Leica has always been a trailblazer in the world of binoculars. These words are still used today to describe the very first series production binoculars, the Binocle 6x18 made by Leica. The wide-angle binoculars developed 50 years later, the Amplivid 6x24, are considered to be a real collector's item.

Other important innovations were the robust Trinovid and the Geovid, the first binoculars with a built-in laser rangefinder. And, with identical optical quality, Leica's APO-Televid spotting scopes became global market-leaders for terrestrial observation. In 2007, Leica launched

a new generation of optical long-range viewing products and instruments. With their fluoride lenses, the high-end Ultravid HD binoculars represent the pinnacle of optical performance. Today, Leica presents a new generation of the Leica Ultravid HD: the Ultravid HD-Plus. Thanks to an optimized tempering process, an improved optical system and the use of Schott HT™ glass, the light transmission has been significantly increased – for an even brighter image, as well as improved color rendition and contrast.

The new Leica Trinovid HD 42 binoculars with Leica HD optics offer ideal and previously unattained viewing quality for outdoor and wildlife enthusiasts.

Maximum contrast, incredible brightness and breathtaking sharpness – all in an easy-to-use, compact design. The range of APO-Televid spotting scopes excels on every level.





# Ultravid HD-Plus 42.



## LEICA ULTRAVID 7x42 HD-PLUS

- very wide, 420 ft/140 m field of view lets you observe a broad area
- perfect for dawn and twilight observation and for maritime applications
- 6 mm exit pupil – absolutely steady image for comfortable, fatigue-free viewing
- 7x magnification guarantees a steady and richly detailed image



## LEICA ULTRAVID 8x42 HD-PLUS

- the all-round instrument for a wide range of hunting conditions and uses
- high-contrast viewing in daylight and twilight, good detail resolution
- wide, 389 ft/130 m field of view
- compact size and construction for long periods of continuous use

## LEICA ULTRAVID 10x42 HD-PLUS

- ideal for daylight viewing at greater distances
- high-detail resolution, thanks to 10x magnification
- wide, 336 ft/112 m field of view
- lightweight, compact and a pleasure to use

## Versatile and practical.

The binoculars of the 42 series are ideal all-rounders. Nearly as practical as the 32mm models, they follow only slightly behind the larger 50 series models in terms of brightness. All Plus models utilize special Schott glass with extraordinary transmission levels (Schott HT™ glass) for the binocular prisms. Additionally, the optical performance of the light transmission, especially in the blue-violet spectrum, has been significantly improved. This means not only brighter images, but also improved color rendition and improved visibility during twilight. This makes the Leica Ultravid HD-Plus 42 suitable for any situation – especially in difficult light settings.

Their ergonomic design deserves particular attention: The specially molded thumb-rests on the underside ensure the binoculars can be held steady without any risk of slipping. The large central focusing wheel is another benefit. It enables a natural, comfortable grip that ensures you remain relaxed and can concentrate fully, even when viewing for longer periods. All of this makes the Ultravid HD-Plus 42 the perfect universal binocular glass for anything from driven hunts to shooting from blinds.

## Ultravid HD-Plus 32.

Ultravid 8x32 HD-Plus



Ultravid 10x32 HD-Plus

## Ultravid HD-Plus 50.

Ultravid 8x50 HD-Plus



Ultravid 10x50 HD-Plus

Ultravid 12x50 HD-Plus

### The benefits at a glance

- reliable all-purpose binoculars
- improved light transmission, thanks to a new, high-quality optical system
- HD-Plus optics for optimum brightness and high color fidelity
- high-contrast viewing even in unfavorable light and visibility, thanks to large front lens diameter
- water and dirt-repellent AquaDura® lens coating
- industry-leading waterproofing, submersible to 16.5 ft/5 m

# Trinovid HD 42.



## LEICA TRINOVID 8x42 HD

- perfect all-round binoculars
- fatigue-free viewing, well into the twilight hours
- absolutely steady image for comfortable viewing, thanks to a large exit pupil
- large depth of field



## LEICA TRINOVID 10x42 HD

- ideal for viewing at extreme distances
- brilliant panoramic view and detailed close-range viewing
- excellent low-light performance combined with compact size



## Rugged and dependable, immediately at hand.

The new Trinovid HD 42 boasts high optical performance and is also extremely rugged. A sophisticated Neoprene carrying system ensures comfortable handling and enables quick access and safe storage. Thanks to reliable Leica optics, the Trinovid HD 42 offers exceptional contrast, brilliant colour fidelity and optimum light transmission. Both Trinovid HD 42 reliably master all hunting challenges. They are virtually indestructible and deliver uncompromising performance. Including the complete bridge element, it's full rubber armoring ensures a non-slip, secure grip and makes these models even more robust. Whether as your primary or secondary glass – with the Trinovid HD 42 you always make the ideal choice.

### The benefits at a glance

- premium Leica optics for high-contrast, pin-sharp viewing images and superior color fidelity
- innovative carrying system for quick and comfortable use
- compact construction – lightweight and perfectly balanced
- waterproof to 13 ft/4 m, ensures protection of internal optical systems
- HDC® multi-layer coating ensures high image brightness
- full-rubber armoring guarantees perfect grip, secure handling and maximum resilience to impact

Including the innovative adventure-strap.

# Compacts.

## Ultravid BR.

Ultravid 8x20 BR



Ultravid 10x25 BR

## Trinovid BCA.

Trinovid 8x20 BCA



Trinovid 10x25 BCA



# APO-Televid 65.

The compact size of the APO-Televid 65 makes it perfect for demanding trips.



## Practical and compact.

With its compact design, the APO-Televid 65 is perfectly suited for long, demanding trips. It combines ease of use with high-performance optics, making it a powerful tool for the discerning hunter who needs a lighter, compact spotting scope. Its overall length is just 11.9in/302mm and it weighs only 39.6oz/1,123 g. On mountain hunts, you can carry the spotting scope comfortably in your backpack. Thanks to the integrated dual focus system on the top of the scope, focusing is silent and precise.

The non-slip, full-rubber armoring of the high-strength magnesium housing is non-reflective and effectively absorbs external impacts. The APO-Televid 65 features an innovative fluoride objective lens, ensuring outstanding color fidelity, crispness and contrast. In combination with the other components of the Leica digiscoping kit, the APO-Televid delivers first-class images – from close range as well as from greater distances.

## LEICA APO-Televid 65 W.



### The benefits at a glance

- the latest fluoride lenses for perfect color fidelity and maximum contrast
- available as straight or angled spotting scope versions
- extremely handy and compact
- shortest close-focusing distance in its class (only 9.5 ft/2.9 m)
- water and dirt-repellent AquaDura® lens coating
- extremely rugged, thanks to rubber-armored magnesium housing

# APO-Televid 82.

The large front lens ensures the fascination of a richly detailed and high contrast viewing image.



## Bright and high-contrast.

The APO-Televid 82 is the non plus ultra of professional spotting and digiscoping tools. Thanks to its extraordinary optical performance, it lets you experience the natural world with fascinating immediacy and in astounding detail. The quality lens delivers a richly detailed view with natural, brilliant colors across the entire field of view.

The apochromatic optical system of the APO-Televid 82 includes modern fluoride glass to ensure perfect optical performance. The internal optical system is additionally protected by an optically neutral front lens. The large objective lens diameter of 82mm delivers a richly detailed view and its enormous light-gathering performance enables viewing in even the most difficult lighting conditions.

## LEICA APO-Televid 82 W.



### The benefits at a glance

- state-of-the-art, fluoride-lens, optical system for perfect color fidelity and maximum contrast
- 82mm lens diameter with excellent light-gathering performance for a brilliant view, even in difficult lighting conditions
- short close-focusing limit of 12.5 ft/3.8 m
- water and dirt-repellent AquaDura® coating
- rugged and silent in use, thanks to a rubber-armored magnesium body
- Leica dual-focus system for fast and precise focusing



# Accessories.

## Riflescope cover for Magnus i and Visus i LW

Thanks to a specially tailored design, the new Neoprene protective cover almost completely encases the riflescope to provide optimum protection. Made of windproof and weather-proof Neoprene, the outer skin of the cover is particularly elastic and is extremely easy to attach and remove. An ingeniously integrated small loop makes the cover extremely easy to use, even when wearing gloves. The cover is available in four different sizes and colors.

All Leica Sport Optics Neoprene products are made in Germany in collaboration with Niggeloh, the manufacturer of premium hunting equipment with an outstanding reputation for exceptional quality.

Size XL/56 mm		
■ pitch black	order no.	59 018
■ chocolate brown	order no.	59 019
■ juicy orange	order no.	59 020
■ racing green	order no.	59 021
Size L/50 mm		
■ pitch black	order no.	59 022
■ chocolate brown	order no.	59 023
■ juicy orange	order no.	59 024
■ racing green	order no.	59 025

## Neoprene binocular strap “Sport”

The ingeniously designed “Sport” belt allows binoculars to be carried without swinging when walking or climbing and simultaneously offers fast access to the binoculars whenever and wherever they are needed. The binoculars are automatically drawn back into the right carrying position when not in use. The Neoprene material is soft, particularly comfortable on bare skin, and the belt can be adjusted to any suitable length.

## Floating carrying strap in orange

All Leica full-size binoculars are waterproof. That is why we make a floating Neoprene carrying strap to make sure they don’t sink if the worst happens. Their eye-catching signal orange color offers optimum protection against complete loss in situations on or near water.



Size M/42 mm		
■ pitch black	order no.	59 026
■ chocolate brown	order no.	59 027
■ juicy orange	order no.	59 028
■ racing green	order no.	59 029
Size S/24 mm		
■ pitch black	order no.	59 030
■ chocolate brown	order no.	59 031
■ juicy orange	order no.	59 032
■ racing green	order no.	59 033



■ pitch black	order no.	42 056
■ chocolate brown	order no.	42 057
■ juicy orange	order no.	42 058
■ racing green	order no.	42 059



■ juicy orange	order no.	42 163
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## Neoprene binocular strap

Thanks to their contoured design, the Neoprene carrying straps from Leica adapt perfectly to the body and, thanks to a broad, cushioned Neoprene element, also offer superior comfort when carrying binoculars. The structured, rubber-like lining guarantees ideal grip on the shoulder and prevents binoculars slipping when walking or climbing. First-class materials and high-quality finishing make the Neoprene carrying straps particularly robust and hardwearing. As a further advantage, they guarantee almost silent use of binoculars.



■ pitch black	order no.	42 052
■ chocolate brown	order no.	42 053
■ juicy orange	order no.	42 054
■ racing green	order no.	42 055

## “Aneas for Leica” binocular bags in a choice of two exclusive colors

The new “Aneas for Leica” binocular bags are ideal for the safe stowage and carrying of all binoculars with 42mm objective lenses. Made in France, the elegant, particularly hardwearing, and weatherproof bags in robust, finest-quality canvas are available in a choice of brown or green. The bags are produced in collaboration with “Aneas”, the French artisan workshop well known for their use of the premium materials, finest leathers, and elaborate finishing.



■ brown	order no.	42 060
■ green	order no.	42 061

## “Swazi for Leica” binocular beret ever-ready cover for binoculars

The extremely practical and rugged “Swazi for Leica” ever-ready cover has been created for Leica in collaboration with Swazi, the well-known outdoor equipment manufacturer from New Zealand. This rugged and weatherproof cover protects binoculars against wind, weather, moisture and dirt in any situation. The binoculars are held tight against the body by the cover when walking or climbing and are immediately ready for use when needed.



■ tussock	order no.	96 450
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# Accessories.

## Exclusive black leathercase with red inner lining

Inside this exclusive case made of black leather with a soft lining, your Leica compact binoculars are not only safe and sound – they’re very elegantly stowed. With shoulder strap.



for Ultravid BR 20/Trinovid BCA 20 order no. 42 323  
for Ultravid BR 25/Trinovid BCA 25 order no. 42 324

## Tripod adapter for binoculars

A stable platform for your Leica binoculars is particularly helpful when viewing objects at greater distances or when you wish to focus precisely on a particular scene. The Leica tripod adapter enables simple and secure attachment of your binoculars on all standard tripods.



Tripod adapter for binoculars order no. 42 220

## Balance plate

The balance plate allows APO-Televid spotting scopes to be positioned at the precise point of balance on a tripod to ensure maximum stability of digiscoping systems on any surface – settings can be made for any combination of camera, digiscoping adapter, eyepiece, and Extender 1.8 x being used.



Balance plate order no. 42 225

## Ever-ready case for APO-Televid spotting scopes

These tough and hardwearing Cordura ever-ready cases with shoulder straps not only keep your APO-Televid safe and sound; they also ensure that it is ready to use whenever you need it. Thanks to the cleverly designed closing system – with extra openings for the front lens, eyepiece, focusing barrel and tripod mount – your spotting scope doesn’t need to be taken out of its case for viewing and can be slung over your shoulder while still mounted on a tripod.

for APO-Televid 65 W order no. 42 311  
for APO-Televid 65 order no. 42 312  
for APO-Televid 82 order no. 42 314



## Leica 25–50 x WW ASPH. wide-angle zoom eyepiece

The 25–50 x WW ASPH. wide-angle zoom eyepiece is one of the components of the fully-integrated Leica digiscoping system. It enables perfect vision across the entire field of view and exceptional edge-to-edge sharpness. Thanks to its outstanding, advanced transmission characteristics, it achieves superior imaging performance without any limitations throughout the entire zoom range. The eyepiece is supplied complete with an eyepiece keeper, an eyepiece cap and a bayonet cap.



25–50 x WW ASPH. wide-angle zoom eyepiece for all APO-Televid 65/82 spotting scopes order no. 41 021

## Leica Extender 1.8 x

The combination of the Extender 1.8 x and a Leica spotting scope with angled viewing and the 25–50 x WW ASPH. wide-angle zoom eyepiece provides breathtaking magnification of up to 90 x with an impressively crisp, high-contrast viewing image. Including eyepiece and bayonet caps.



Leica Extender 1.8 x order no. 41 022

## Visus i LW riflescope sunshade

The optional all-metal sunshade ensures a brilliant image even in intense sunlight. A second sunshade can be attached via a second screw thread to increase its effectiveness in reducing stray light.



Visus i LW riflescope sunshade order no. 59 000





# Leica Cameras and Adapter.

Leica is the only premium manufacturer to offer a complete digiscoping system from one single source – with perfectly matched components and unrivaled quality. Just like our binoculars and spotting scopes, all Leica camera models are meticulously manufactured from only the finest materials to ensure absolute reliability and enduring value. In addition to their compact form, elegant design, and intuitive handling, their optical and mechanical quality is without compromise.



## Digiscoping Adapter and Lenses.

ADAPTER FOR LEICA X (TYPE 113) CAMERAS



ADAPTER FOR LEICA Q (TYPE 116) CAMERAS



ADAPTER FOR LEICA X1, X2 AND X-E (TYPE 102) CAMERAS



All Leica Digiscoping Adapters are perfectly engineered for use with APO-Televid spotting scopes and the corresponding camera models. Their high-quality construction from only the finest, light and strong materials guarantees precise and secure mounting without unnecessarily increasing the weight of the system. They are also extremely easy to use.

DIGISCOPING LENS (35 MM) WITH T2 ADAPTER

suitable for cameras with interchangeable lenses as Leica T and Leica M (T2 Adapters are not included)



## Leica Cameras.



### LEICA T-System

Compact and exceptional – the Leica T Camera System. An impressively designed body in silver or black anodized aluminum. A range of six high-performance lenses. Unique in design, quality, and finish. Premium quality plus ultimate precision.



### LEICA SL-System

As the first mirrorless system camera of its kind, it offers an impressive range of innovative features and sets entirely new standards with regard to versatility, handling and resilience. It simultaneously offers maximum compatibility with lenses from past and present Leica systems.



### LEICA M-System

The quick and discreet rangefinder cameras are extremely quiet and very compact. The Leica M features intuitive controls and is simple to use without superfluous functions or overcomplicated menus. All in all, the M-System gives photographers the opportunity to concentrate on what's essential: their pictures.



### LEICA Q-System

The Leica Q is the perfect instrument for fulfilling photographic ambitions and transforming the decisive moments of life into lasting memories. With its fast lens and easy and intuitive handling, the Leica Q gives photographers the creative freedom that makes the difference. Made in Germany.



### LEICA X (113)

The Leica X fascinates with its timeless design that subtracts the superfluous to concentrate on the essentials. Above all, it delivers the highest quality with regard to materials and finish – down to even the smallest details. Everything is produced in the finest quality metal available – from the body and the control elements to the optimised thumb switch and the lens cap. The large, high-resolution display shows precisely what the camera is capturing – brightly and in perfect detail.



### LEICA X-U

Its extremely rugged and resilient construction makes the Leica X-U the perfect companion on every outdoor adventure. The shock-resistant, winterized, dust-sealed, and shatterproof expedition camera can defy the elements whether monsoon rain, tropical heat, or icy blizzards. Capturing incredible moments in the wilderness as brilliant, pin-sharp pictures is a certainty with the Leica X-U, even in the worst conditions. Waterproof up to 15 m.



Leica V-Lux



Leica D-Lux

### LEICA COMPACT CAMERAS

The Leica D-Lux, the Leica V-Lux, and the Leica C capture pictures of the very heart of life. It's no wonder that these cameras are as multifaceted as life itself. They are absolutely reliable and precise and deliver – as every Leica does – outstanding performance. Leica compact cameras – for experiencing the joy of photography every day.



Technical data.

Geovid.

Rangefinder	Leica Geovid 8 x 42 HD-B	Leica Geovid 10 x 42 HD-B	Leica Geovid 8 x 56 HD-B	Leica Geovid 8 x 42 HD-R (Type 402)	Leica Geovid 10 x 42 HD-R (Type 403)	Leica Geovid 8 x 56 HD-R (Type 500)
Order no.	40 047	40 049	40 051	40 052	40 054	40 053
Package includes	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case, battery, microSD card	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case, battery, microSD card	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case, battery, microSD card	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case, battery	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case, battery	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case, battery
Magnification	8 x	10 x	8 x	8 x	10 x	8 x
Front lens diameter	42mm	42 mm	56 mm	42mm	42 mm	56 mm
Exit pupil	5.2 mm	4.2 mm	6.9 mm	5.2 mm	4.2 mm	6.9 mm
Twilight factor	18.3	20.5	21.2	18.3	20.5	21.2
Field of view at 1,000yds/m	426 ft / 130 m	374 ft / 114 m	354 ft / 118 m	426 ft / 130 m	374 ft / 114 m	354 ft / 118 m
Close focus range	16.5 ft / 5 m	16.5 ft / 5 m	19.0 ft / 5.8 m	16.5 ft / 5 m	16.5 ft / 5 m	19.0 ft / 5.8 m
Dioptr compensation	± 4 dpt	± 4 dpt	± 4 dpt	± 4 dpt	± 4 dpt	± 4 dpt
Distance measurement: Range	10 yds / 10 m to approx. 2,000 yds / 1,825 m	10 yds / 10 m to approx. 2,000 yds / 1,825 m	10 yds / 10 m to approx. 2,000 yds / 1,825 m	10 yds / 10 m to approx. 2,000 yds / 1,825 m	10 yds / 10 m to approx. 2,000 yds / 1,825 m	10 yds / 10 m to approx. 2,000 yds / 1,825 m
Equivalent horizontal distance	yes, 10 m (10 yds) to 550 m (600 yds)	yes, 10 m (10 yds) to 550 m (600 yds)	yes, 10 m (10 yds) to 550 m (600 yds)	yes, 10 m (10 yds) to 550 m (600 yds)	yes, 10 m (10 yds) to 550 m (600 yds)	yes, 10 m (10 yds) to 550 m (600 yds)
Measuring accuracy	± 1yd / 1 m to 547 yds / 500 m, ± 2 yds / 2 m to 1,094 yds / 1,000 m, ± 0.5 % beyond 1,094 yds / 1,000 m	± 1yd / 1 m to 547 yds / 500 m, ± 2 yds / 2 m to 1,094 yds / 1,000 m, ± 0.5 % beyond 1,094 yds / 1,000 m	± 1yd / 1 m to 547 yds / 500 m, ± 2 yds / 2 m to 1,094 yds / 1,000 m, ± 0.5 % beyond 1,094 yds / 1,000 m	± 1yd / 1 m to 547 yds / 500 m, ± 2 yds / 2 m to 1,094 yds / 1,000 m, ± 0.5 % beyond 1,094 yds / 1,000 m	± 1yd / 1 m to 547 yds / 500 m, ± 2 yds / 2 m to 1,094 yds / 1,000 m, ± 0.5 % beyond 1,094 yds / 1,000 m	± 1yd / 1 m to 547 yds / 500 m, ± 2 yds / 2 m to 1,094 yds / 1,000 m, ± 0.5 % beyond 1,094 yds / 1,000 m
Display	LED display with 4 characters and ambient-light-controlled brightness	LED display with 4 characters and ambient-light-controlled brightness	LED display with 4 characters and ambient-light-controlled brightness	LED display with 4 characters and ambient-light-controlled brightness	LED display with 4 characters and ambient-light-controlled brightness	LED display with 4 characters and ambient-light-controlled brightness
Focusing	internal focusing with center focusing barrel	internal focusing with center focusing barrel	internal focusing with center focusing barrel	internal focusing with center focusing barrel	internal focusing with center focusing barrel	internal focusing with center focusing barrel
Prism system	Perger-Porro system	Perger-Porro system	Perger-Porro system	Perger-Porro system	Perger-Porro system	Perger-Porro system
Coating	HDC® multicoating, AquaDura® lens coating	HDC® multicoating, AquaDura® lens coating	HDC® multicoating, AquaDura® lens coating	HDC® multicoating, AquaDura® lens coating	HDC® multicoating, AquaDura® lens coating	HDC® multicoating, AquaDura® lens coating
Waterproof	to 16.5 ft / 5 m	to 16.5 ft / 5 m	to 16.5 ft / 5 m	to 16.5 ft / 5 m	to 16.5 ft / 5 m	to 16.5 ft / 5 m
Body	magnesium, nitrogen-filled	magnesium, nitrogen-filled	magnesium, nitrogen-filled	aluminum, nitrogen-filled	aluminum, nitrogen-filled	magnesium, nitrogen-filled
Dimensions (W x H x D)	4.9 x 7 x 2.8 in / 125 x 178 x 70 mm	4.9 x 6.9 x 2.8 in / 125 x 174 x 70 mm	6 x 7.4 x 3.6 in 153 187 x 90 mm	4.9 x 7 x 2.8 in / 125 x 178 x 70 mm	4.9 x 7 x 2.8 in / 125 x 174 x 70 mm	6 x 7.4 x 3.6 in 153 187 x 90 mm
Weight	approx. 34.3 oz / 975 g	approx. 34.5 oz / 980 g	approx. 42.5 oz / 1,205 g	approx. 34.3 oz / 975 g	approx. 33.3 oz / 980 g	approx. 42.5 oz 1,205 g
Laser	eye-safe, FDA Class 1	eye-safe, FDA Class 1	eye-safe, FDA Class 1	eye-safe, FDA Class 1	eye-safe, FDA Class 1	eye-safe, FDA Class 1
Ballistic system	point-of-impact correction (holdover), click / MOA adjustment	point-of-impact correction (holdover), click / MOA adjustment	point-of-impact correction (holdover), click / MOA adjustment	no	no	no
Power supply	1 x 3V / CR2 lithium button cell	1 x 3V / CR2 lithium button cell	1 x 3V CR2 lithium circular cell	1 x 3V / CR2 lithium button cell	1 x 3V / CR2 lithium button cell	1 x 3V CR2 lithium circular cell
Battery life	approx. 2,000 measurements at 68°F / 20°C	approx. 2,000 measurements at 68°F / 20°C	approx. 2,000 measurements at 68°F / 20°C	approx. 2,000 measurements at 68°F / 20°C	approx. 2,000 measurements at 68°F / 20°C	approx. 2,000 measurements at 68°F / 20°C

Leica Geovid 8 x 42 R	Leica Geovid 10 x 42 R	Leica Geovid 8 x 56 R	Leica Geovid 15 x 56 R
40 425 (meter version) 40 426 (yard version)	40 427 (meter version) 40 428 (yard version)	40 429 (meter version) 40 430 (yard version)	40 431 (meter version) 40 432 (yard version)
contoured neoprene carrying strap, front lens caps, eyepiece caps, battery, cordura case, battery	contoured neoprene carrying strap, front lens caps, eyepiece caps, battery, cordura case, battery	contoured neoprene carrying strap, front lens caps, eyepiece caps, battery, cordura case, battery	contoured neoprene carrying strap, front lens caps, eyepiece caps, battery, cordura case, battery
8 x	10 x	8 x	15 x
42 mm	42 mm	56 mm	56 mm
5.25 mm	4.2 mm	7 mm	3.7 mm
18.3	20.5	21.2	29
375 ft / 125 m	331 ft / 110 m	354 ft / 118 m	225 ft / 75 m
18.4 ft / 5.6 m	18.4 ft / 5.6 m	18.4 ft / 5.6 m	19.4 ft / 5.9 m
± 4 dpt	± 4 dpt	± 4 dpt	± 4 dpt
10 yds / 10 m to approx. 1,200 yds / 1,100 m	10 yds / 10 m to approx. 1,200 yds / 1,100 m	10 yds / 10 m to approx. 1,200 yds / 1,100 m	10 yds / 10 m to approx. 1,200 yds / 1,100 m
yes, 10 m (10 yds) to 550 m (600 yds)	yes, 10 m (10 yds) to 550 m (600 yds)	yes, 10 m (10 yds) to 550 m (600 yds) )	yes, 10 m (10 yds) to 550 m (600 yds)
± 1yd / 1 m to 382 yds / 350 m, ± 2 yds / 2 m to 766 yds / 700 m, ± 0.5 % beyond 766 yds / 700 m	± 1yd / 1 m to 382 yds / 350 m, ± 2 yds / 2 m to 766 yds / 700 m, ± 0.5 % beyond 766 yds / 700 m	± 1yd / 1 m to 382 yds / 350 m, ± 2 yds / 2 m to 766 yds / 700 m, ± 0.5 % beyond 766 yds / 700 m	± 1yd / 1 m to 382 yds / 350 m, ± 2 yds / 2 m to 766 yds / 700 m, ± 0.5 % beyond 766 yds / 700 m
LED display with 4 characters and ambient-light-controlled brightness	LED display with 4 characters and ambient-light-controlled brightness	LED display with 4 characters and ambient-light-controlled brightness	LED display with 4 characters and ambient-light-controlled brightness
internal focusing with center focusing barrel	internal focusing with center focusing barrel	internal focusing with center focusing barrel	internal focusing with center focusing barrel
roof prism with phase-correcting coating P40	roof prism with phase-correcting coating P40	roof prism with phase-correcting coating P40	roof prism with phase-correcting coating P40
HDC® multicoating	HDC® multicoating	HDC® multicoating	HDC® multicoating
to 16.5 ft / 5 m	to 16.5 ft / 5 m	to 16.5 ft / 5 m	to 16.5 ft / 5 m
aluminum, nitrogen-filled	aluminum, nitrogen-filled	aluminum, nitrogen-filled	aluminum, nitrogen-filled
4.9 x 6.8 x 2.8 in / 125 x 173 x 70 mm	4.9 x 6.6 x 2.8 in / 125 x 168 x 70 mm	5.3 x 7.2 x 2.7 in / 135 x 182 x 68 mm	5.3 x 8.3 x 2.8 in / 134 x 210 x 70 mm
approx. 33.5 oz / 950 g incl. battery	approx. 33.3 oz / 945 g incl. battery	approx. 38.8 oz / 1,100 g incl. battery	approx. 45.9 oz / 1,300 g incl. battery
eye-safe, FDA Class 1	eye-safe, FDA Class 1	eye-safe, FDA Class 1	eye-safe, FDA Class 1
no	no	no	no
1 x 3V / CR2 lithium button cell	1 x 3V / CR2 lithium button cell	1 x 3V / CR2 lithium button cell	1 x 3V / CR2 lithium button cell
approx. 2,000 measurements at 68°F / 20°C	approx. 2,000 measurements at 68°F / 20°C	approx. 2,000 measurements at 68°F / 20°C	approx. 2,000 measurements at 68°F / 20°C

Rangefinder	Leica Rangemaster CRF 1600-B	Leica Rangemaster CRF 1000-R
Order no.	40 534	40 535
Package includes	Cordura case, carrying strap, battery	cordura case, carrying strap battery
Magnification	7 x	7 x
Front lens diameter	24 mm	24 mm
Exit pupil	3.4 mm	3.4 mm
Field of view at 1,000yds/m	347 ft / 115 m	347 ft / 115 m
Eye relief	15 mm	15 mm
Objective angle of view	6.6°	6.6°
Dioptr compensation	± 3.5 dpt	± 3.5 dpt
Distance measurement: Range	10 yds / 10 m to approx. 1,600 yds / 1,460 m	10 yds / 10 m to approx. 1,000 yds / 915 m
Measuring mode	scan mode, single measurement	scan mode, single measurement
Measuring accuracy	± 1yd / 1 m to 400 yds / 366 m ± 2 yds / 2 m to 800 yds / 732 m, ± 0.5 % beyond 800 yds / 732 m	± 1yd / 1 m to 410 yds / 375 m, ± 2 yds / 2 m to 820 yds / 750 m, ± 0.5 % over 820 yds / 750 m
Display	LED display with 4 characters and ambient-light-controlled brightness	LED display with 4 characters and ambient-light-controlled brightness
Eyepieces for eyeglass wearers	yes	yes
Temperature display	yes	no
Barometric pressure display	yes	no
Angle of incline display	yes	yes
Prism system	roof prism with phase-correcting coating P40	roof prism with phase-correcting coating P40
Coating	AquaDura® coating on external lens	AquaDura® coating on external lens
Waterproof	waterproof to 3.28 ft / 1 m water depth	waterproof to 3.28 ft / 1 m water depth
Body	carbon-reinforced plastic	carbon-reinforced plastic
Chassis	magnesium	magnesium
Dimensions (W x H x D)	4.4 x 2.9 x 1.3 in / 113 x 75 x 34 mm	4.4 x 2.9 x 1.3 in / 113 x 75 x 34 mm
Weight	approx. 6.5 oz / 185 g	approx. 6.5 oz / 185 g
Laser	eye-safe, invisible-light laser compliant with EN and FDA Class 1	eye-safe, invisible-light laser compliant with EN and FDA Class 1
Ballistic system	point-of-impact correction, click / MOA adjustment	no
Power supply	1 x 3V / CR2 lithium button cell	1 x 3V / CR2 lithium button cell
Battery life	approx. 3,000 measurements at 68 °F / 20 °C	approx. 3,000 measurements at 68 °F / 20 °C



# Technical data.

## Magnus i.

Riflescope	Leica Magnus 1–6.3 x 24 i	Leica Magnus 1.5–10 x 42 i	Leica Magnus 1.8–12 x 50 i	Leica Magnus 2.4–16 x 56 i
Package includes	riflescope caps for front lens/ eyepiece, cleaning tissue, battery	riflescope caps for front lens/ eyepiece, cleaning tissue, battery	riflescope caps for front lens/ eyepiece, cleaning tissue, battery	riflescope caps for front lens/ eyepiece, cleaning tissue, battery
Front lens diameter	24 mm	42 mm	50 mm	56 mm
Magnification	1–6.3 x	1.5–10 x	1.8–12 x	2.4–16 x
Zoom	6.3 x	6.7 x	6.7 x	6.7 x
Field of view at max. magnification (m/100 m)	7.1 yds/6.5 m	4.4 yds/4.1 m	4.0 yds/3.7 m	2.8 yds/2.6 m
Field of view at min. magnification (m/100 m)	47.2 yds/43.2 m	28.4 yds/26 m	24.6 yds/22,5 m	18.6 yds/17 m
Eye relief	>3.5 in/90 mm	>3.5 in/90 mm	>3.5 in/90 mm	>3.5 in/90 mm
Exit pupil	3.8–12.4 mm	4.2–12.4 mm	4.2–12.4 mm	3.5–12.4 mm
Parallax	100 m	100 m	100 m	adjustable, 50 m to infinity
Diopter compensation	–4/+3 dpt	–4/+3 dpt	–4/+3 dpt	–4/+3 dpt
Coating	AquaDura® lens coating	AquaDura® lens coating	AquaDura® lens coating	AquaDura® lens coating
Transmission	92%	92%	92%	92%
Mounting option	1.18 in/30 mm tube/ Zeiss internal rail	1.18 in/30 mm tube/ Zeiss internal rail	1.18 in/30 mm tube/ Zeiss internal rail	1.18 in/30 mm tube/ Zeiss internal rail
Impact point correction	1 click = 1 cm/100 m (≈ 1/3 MOA), 200 x 140 cm	1 click = 1 cm/100 m (≈ 1/3 MOA), 150 x 140 cm	1 click = 1 cm/100 m (≈ 1/3 MOA), 150 x 140 cm	1 click = 1 cm/100 m (≈ 1/3 MOA), 150 x 140 cm
Front lens filter thread	–	M 46 x 0.75 mm	M 52 x 0.75 mm	M 58 x 0.75 mm
Length	10.7 in/272 mm	12.5 in/317 mm	13.9 in/335 mm	14.2 in/360 mm
Weight	without rail: 19.2 oz/544 g	without rail: 21.9 oz/620 g	without rail: 24.7 oz/700 g	without rail: 27.7 oz/785 g
	with rail: 20.2 oz/570 g	with rail: 22.9 oz/650 g	with rail: 25.6 oz/725 g	with rail: 28.7 oz/815 g
Waterproof	to 13.1 ft/4 m / nitrogen-filled	to 13.1 ft/4 m / nitrogen-filled	to 13.1 ft/4 m / nitrogen-filled	to 13.1 ft/4 m / nitrogen-filled
Available reticles	L-4a, L-Plex, L-3D, CD i	L-4a, L-Plex, L-3D, L-Ballistic, CD i	L-4a, L-Ballistic	L-4a, L-Plex, L-Ballistic
Reticle illumination/type	yes/dot	yes/dot	yes/dot	yes/dot
Automatic switch-off	3 min, ± 75°	3 min, ± 75°	3 min, ± 75°	3 min, ± 75°
Automatic switch-on	yes, activated by position and/or movement	yes, activated by position and/or movement	yes, activated by position and/or movement	yes, activated by position and/or movement

Order no. Reticle				
L-4a	52 120	53 130	53 160	54 130
L-4a with rail	52 121	53 131	53 161	54 131
L-4a with BDC	–	53 132	53 162	54 132
L-4a with BDC and rail	–	53 133	53 163	54 133
L-Plex	52 100	53 100	–	54 100
L-Plex with rail	52 101	53 101	–	54 101
L-Plex with BDC	–	53 102	–	54 102
L-Plex with BDC and rail	–	53 103	–	54 103
L-3D	52 110	53 120	–	–
L-3D with rail	52 111	53 121	–	–
L-3D with BDC	–	53 122	–	–
L-3D with BDC and rail	–	53 123	–	–
L-Ballistic	–	53 110	53 170	54 110
L-Ballistic with rail	–	53 111	53 171	54 111
L-Ballistic with BDC	–	53 112	53 172	54 112
L-Ballistic with BDC and rail	–	53 113	53 173	54 113
CD i	52 140	53 140	–	–
CD i with rail	52 141	53 141	–	–

Holdover correction												
Direct Dial Rings	EU 1	EU 2	EU 3	EU 4	EU 5	EU 6	EU 7	EU 8	EU 9	EU 10	EU 11	EU 12
100 m	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
200 m	–4,7	–6,1	–8,1	–9,7	–11,0	–12,9	–14,5	–15,9	–17,0	–18,9	–20,1	–21,7
300 m	–22,2	–27,3	–32,4	–37,5	–42,6	–47,7	–52,8	–57,9	–63,0	–68,1	–73,2	–78,3
400 m	–56,7	–69,5	–77,2	–86,5	–102,8	–113,0	–123,2	–133,8	–144,5	–152,6	–166,4	–181,3

# Technical data.

## Visus i LW and ER LRS.

Riflescope	Leica Visus 2.5–10 x 42 i LW	Leica Visus 3–12 x 50 i LW	Leica ER 6.5–26 x 56 LRS
Package includes	riflescope caps for front lens and eyepiece, cleaning tissue, battery	riflescope caps for front lens and eyepiece, cleaning tissue, battery	riflescope caps for front lens and eyepiece, cleaning tissue, battery
Front lens diameter	42 mm	50 mm	56 mm
Magnification	2.5–10 x	3–12 x	6.5–26 x
Zoom	4 x	4 x	4 x
Field of view at max. magnification (m/100 m)	12.8 ft/3.9 m	10.5 ft/3.2 m	4 ft/1.45 m
Field of view at min. magnification (m/100 m)	45.9 ft/14.5 m	36 ft/11.5 m	18 ft/5.5 m
Eye relief	3.9 in/100 mm	3.9 in/100 mm	3.9 in/100 mm
Exit pupil	0.16–0.59 in/4.1–14.9 mm	0.16–0.59 in/4.1–14.9 mm	0.08–0.34 in/2.15–8.55 mm
Parallax	328 ft/100 m	328 ft/100 m	adjustable, 50 m to infinity
Diopter compensation	–4/+3 dpt	–4/+3 dpt	–4/+3 dpt
Coating	AquaDura® lens coating	AquaDura® lens coating	AquaDura® lens coating
Transmission	TD/TN ≥ 90 %	TD/TN ≥ 90 %	TD/TN ≥ 90 %
Mounting option	1.18 in/30 mm tube/Zeiss internal rail	1.18 in/30 mm tube/Zeiss internal rail	1.18 in/30 mm tube/Zeiss internal rail
Central tube diameter	30 mm	30 mm	30 mm
Impact point correction	1 click = 1 cm/100 m (≈ 1/3 MOA), 180 x 180 cm	1 click = 1 cm/100 m (≈ 1/3 MOA), 120 x 120 cm	1 click = 0.5 cm/100 m, 120 x 70 cm
Front lens filter thread	M 46 x 0.75 mm	–	–
Length	12.76 in/324 mm	13.4 in/340 mm	14.8 in/375 mm
Weight	without rail: 16.9 oz/480 g	without rail: 21.9 oz/620 g	without rail: 26.5 oz/750 g
	with rail: 18.3 oz/520 g	with rail: 23.3 oz/660 g	–
Waterproof	waterproof to 13.1 ft/4 m / nitrogen-filled	waterproof to 13.1 ft/4 m / nitrogen-filled	waterproof to 13.1 ft/4 m / nitrogen-filled
Available reticles	L-4a, L-Ballistic	L-4a, L-Ballistic	L-4a, L-Ballistic, Magnum Ballistic (Long Range suitable)
Reticle illumination	yes, dot, suitable for twilight use	yes, dot, suitable for twilight use	no
Automatic switch-off	3 min, ± 70°	3 min, ± 70°	3 min, ± 70°
Automatic switch-on	yes, activated by position and/or movement	yes, activated by position and/or movement	yes, activated by position and/or movement

Order no. Reticle			
L-4a	56 000 (glossy)	59 040 (glossy)	56 080
L-4a with rail	56 100 (matte)	57 100 (matte)	–
	56 101 (matte)	57 101 (matte)	–
Magnum Ballistic	–	–	56 081
L-Ballistic	–	–	56 082

All coverage dimensions for Leica reticles can be found at [www.leica-sportoptics.com](http://www.leica-sportoptics.com).



# Technical data.

## Observation.

Binoculars	Leica Ultravid 8 x 32 HD-Plus	Leica Ultravid 10 x 32 HD-Plus	Leica Ultravid 7 x 42 HD-Plus	Leica Ultravid 8 x 42 HD-Plus	Leica Ultravid 10 x 42 HD-Plus	Leica Ultravid 8 x 50 HD-Plus
Order no.	40 090	40 091	40 092	40 093	40 094	40 095
Package includes	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case
Magnification	8 x	10 x	7 x	8 x	10 x	8 x
Front lens diameter	32 mm	32 mm	42 mm	42 mm	42 mm	50 mm
Exit pupil	4 mm	3.2 mm	6 mm	5.2 mm	4.2 mm	6.2 mm
Twilight factor	16	17.9	17.1	18.3	20.5	20
Field of view at 1,000 yds/m	404 ft / 135 m	352 ft / 118 m	420 ft / 140 m	389 ft / 130 m	336 ft / 112 m	352 ft / 117 m
Eye relief	13.3 mm	13.2 mm	17 mm	15.5 mm	16 mm	17 mm
Close focus range	approx. 7.2 ft/2.1 m	approx. 6.6 ft/2 m	approx. 10.8 ft/3.3 m	approx. 9.8 ft/3 m	approx. 9.5 ft/2.9 m	approx. 11.5 ft/3.5 m
Diopter compensation	± 4 dpt	± 4 dpt	± 4 dpt	± 4 dpt	± 4 dpt	± 4 dpt
Eyepieces for eyeglass wearers	yes	yes	yes	yes	yes	yes
Eyecup with twist-and-pull action	yes, removable, with 4 click-stops	yes, removable, with 4 click-stops	yes, removable, with 4 click-stops	yes, removable, with 4 click-stops	yes, removable, with 4 click-stops	yes, removable, with 4 click-stops
Adjustable interpupillary distance	52 – 74 mm	52 – 74 mm	55 – 75 mm	55 – 75 mm	55 – 75 mm	58 – 74 mm
Focusing	internal focusing via central focusing device	internal focusing via central focusing device	internal focusing via central focusing device	internal focusing via central focusing device	internal focusing via central focusing device	internal focusing via central focusing device
Prism system	roof prism with phase- correcting coating P40 and HighLux-System HLS®	roof prism with phase- correcting coating P40 and HighLux-System HLS®	roof prism with phase- correcting coating P40 and HighLux-System HLS®	roof prism with phase- correcting coating P40 and HighLux-System HLS®	roof prism with phase- correcting coating P40 and HighLux-System HLS®	roof prism with phase- correcting coating P40 and HighLux-System HLS®
Coating	HDC® Plus-multicoating and AquaDura® lens coating	HDC® Plus-multicoating and AquaDura® lens coating	HDC® Plus-multicoating and AquaDura® lens coating	HDC® Plus-multicoating and AquaDura® lens coating	HDC® Plus-multicoating and AquaDura® lens coating	HDC® Plus-multicoating and AquaDura® lens coating
Waterproof	waterproof to 16.5 ft/5 m	waterproof to 16.5 ft/5 m	waterproof to 16.5 ft/5 m	waterproof to 16.5 ft/5 m	waterproof to 16.5 ft/5 m	waterproof to 16.5 ft/5 m
Body	magnesium, nitrogen-filled	magnesium, nitrogen-filled	magnesium, nitrogen-filled	magnesium, nitrogen-filled	magnesium, nitrogen-filled	magnesium, nitrogen-filled
Dimensions (W x H x D)	4.57 x 4.57 x 2.2 in / 116 x 116 x 56 mm	4.57 x 4.7 x 2.2 in / 116 x 120 x 56 mm	4.7 x 5.6 x 2.7 in / 120 x 141 x 68 mm	4.8 x 5.6 x 2.6 in / 121 x 142 x 67 mm	4.7 x 5.8 x 2.7 in / 120 x 147 x 68 mm	4.7 x 7.2 x 2.7 in / 120 x 182 x 68 mm
Weight	approx. 18.9 oz/535 g	approx. 19.9 oz/565 g	approx. 27.2 oz/770 g	approx. 27.9 oz/790 g	approx. 26.5 oz/750 g	approx. 35.3 oz/1,000 g

Spotting scope	Leica APO-Televid 65	Leica APO-Televid 82
Order no.: Straight viewing Angled viewing (45°)	40 127 40 129	40 119 40 121
Magnification *	25 x – 50 x *	25 x – 50 x *
Front lens diameter	65 mm	82 mm
Exit pupil *	2.6 mm (25 x) to 1.3 mm (50 x) *	3.3 mm (25 x) to 1.6 mm (50 x) *
Close focus range	approx. 9.5 ft/2.9 m	apporox. 12.5 ft/3.8 m
Field of view at 1,000 yds/m *	135 ft/41 m (25 x) to 92 ft/28 m (50 x) *	135 ft/41 m (25 x) to 92 ft/28 m (50 x) *
Waterproof	to 5 m	to 5 m
Body	magnesium, nitrogen-filled	magnesium, nitrogen-filled
Weight (without eyepiece): Straight viewing Angled viewing (45°)	1,115 g 1,123 g	1,520 g 1,469 g
Dimensions (W x H x D): Straight viewing Angled viewing (45°)	11.8 x 4.3 x 3.3 in / 288 x 108 x 83 mm 11.9 x 4.3 x 3.3 in / 302 x 108 x 83 mm	12.3 x 4.3 x 4.0 in / 313 x 108 x 101 mm 12.9 x 4.3 x 4.0 in / 328 x 108 x 101 mm

\* with Leica 25 x – 50 x WW ASPH. wide-angle zoom eyepiece (not included)

Leica Ultravid 10 x 50 HD-Plus	Leica Ultravid 12 x 50 HD-Plus	Leica Ultravid 8 x 20 BR/Blackline	Leica Ultravid 10 x 25 BR/Blackline
40 096	40 097	40 263 (Blackline) 40 252 (BR)	40 264 (Blackline) 40 253 (BR)
contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case	woven fabric carrying strap, eyepiece caps, brown leather case (Blackline)/ cordura case (BR)	woven fabric carrying strap, eyepiece caps, brown leather case (Blackline)/ cordura case (BR)
10 x	12 x	8 x	10 x
50 mm	50 mm	20 mm	25 mm
5 mm	4.2 mm	2.5 mm	2.5 mm
22.4	24.5	12.7	15.8
352 ft / 117 m	299 ft / 100 m	341 ft/ 113 m	273 ft/ 90 m
15 mm	13 mm	15 mm	15 mm
approx. 10.8 ft/3.3 m	approx. 10.5 ft/3.2 m	approx. 6 ft/1.8 m	approx. 10.5 ft/3.2 m
± 4 dpt	± 4 dpt	± 3.5 dpt	± 3.5 dpt
yes	yes	yes	yes
yes, removable, with 4 click-stops	yes, removable, with 4 click-stops	yes	yes
58 – 74 mm	58 – 75 mm	34 – 74 mm	34 – 74 mm
internal focusing via central focusing device	internal focusing via central focusing device	internal focusing via central focusing knob	internal focusing via central focusing knob
roof prism with phase- correcting coating P40 and HighLux-System HLS®	roof prism with phase- correcting coating P40 and HighLux-System HLS®	roof prism with phase- correcting coating P40 and HighLux-System HLS®	roof prism with phase- correcting coating P40 and HighLux-System HLS®
HDC® Plus-multicoating and AquaDura® lens coating	HDC® Plus-multicoating and AquaDura® lens coating	HDC® multicoating and AquaDura® lens coating	HDC® multicoating and AquaDura® lens coating
waterproof to 16.5 ft/5 m	waterproof to 16.5 ft/5 m	waterproof to 16.5 ft/5 m	waterproof to 16.5 ft/5 m
magnesium, nitrogen-filled	magnesium, nitrogen-filled	aluminum, nitrogen-filled	aluminum, nitrogen-filled
4.9 x 7 x 2.8 in / 125 x 178 x 70 mm	4.7 x 7.2 x 3 in / 120 x 182 x 78 mm	4.4 x 3.7 x 1.5 in / 111 x 93 x 39 mm	4.4 x 4.4 x 1.9 in / 111 x 112 x 39 mm
approx. 35.3 oz/1,000 g	approx. 36.7 oz/1,040 g	approx. 8.1 oz/8.5 oz 230 g/240 g	approx. 9.0 oz/9.4 oz 255 g/265 g

Binoculars	Leica Trinovid 8 x 42 HD	Leica Trinovid 10 x 42 HD
Order no.	40 318	40 319
Magnification	8 x	10 x
Front lens diameter	42 mm	42 mm
Exit pupil	5.25 mm	4.2 mm
Field of view at 1,000 yds/m	372 ft/ 124 m	339 ft/ 113 m
Eye relief	17 mm	15 mm
Close focus range	approx. 5.9 ft/ 1.8 m	approx. 5.3 ft/ 1.6 m
Diopter compensation	± 4 dpt	± 4 dpt
Eyepieces for eyeglass wearers	yes	yes
Eyecup with twist-and-pull action	removable, with 4 click-stops	removable, with 4 click-stops
Adjustable interpupillary distance	58 – 76 mm	58 – 76 mm
Waterproof	up to 13 ft/4 m	up to 13 ft/4 m
Dimensions (W x H x D)	4.6 x 5.5 x 2.6 in / 117 x 140 x 65 mm	4.6 x 5.5 x 2.6 in / 117 x 140 x 65 mm
Weight	approx. 25.75 oz / 730 g	approx. 25.75 oz / 730 g

Binoculars	Leica Trinovid 8 x 20 BCA	Leica Trinovid 10 x 25 BCA
Order no.	40 342	40 343
Magnification	8 x	10 x
Front lens diameter	20 mm	25 mm
Exit pupil	2.5 mm	2.5 mm
Field of view at 1,000 yds/m	341 ft/ 113 m	273 ft/ 90 m
Eye relief	14 mm	14.6 mm
Close focus range	approx. 9.8 ft/3 m	approx. 16.5 ft/5 m
Diopter compensation	± 3.5 dpt	± 3.5 dpt
Eyepieces for eyeglass wearers	yes	yes
Eyecup with twist-and-pull action	extendable	extendable
Adjustable interpupillary distance	32 – 74 mm	32 – 74 mm
Waterproof	splash-proof	splash-proof
Dimensions (W x H x D)	3.8 x 3.6 x 1.5 in / 96 x 92 x 37 mm	4.3 x 3.6 x 1.5 in / 110 x 92 x 37 mm
Weight	approx. 8.3 oz/235 g	approx. 9.0 oz/255 g



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