




# ER 5 riflescopes.

Reflecting a passion for hunting.







## You have only one chance ...

... to make a perfect shot. Therefore you need to focus on what's essential. This is why we've developed the Leica ER 5 riflescopes. They make for ideal hunting companions, also focusing on the essentials: precision mechanics, outstanding optical quality, and extraordinary durability. Designed and featured to meet the needs and applications of the North American hunter and shooter.

Leica design and engineering has a proud German heritage – our expertise has defined premium performance products for over 100 years. The new ER 5 riflescopes are inspired by German traditional values – quality, precision, solidity – combined the best materials and latest technologies. CAD optimized geometries, machined out of the best there is, Aerospace grade aluminum, brass and stainless steel lead to the extraordinary durability. Legendary Leica optics specifically calculated for each product, and a highly efficiency baffling system deliver bright, sharp and high contrast images.

Made in the USA, our new ER 5 line is designed to match all classic American-styled rifles. It offers high-performance features to meet any hunting or shooting need – for a thrilling experience, every time. Whether tracking dangerous game, woodlot whitetails, or high-plains pronghorns, your ER 5 is sure to deliver every time.



# ER 5 riflescopes.

## German quality for the American hunter.

On long hunts, the biggest challenge is staying focused until the moment of the shot. With the new ER 5 riflescopes from Leica, you have a trusted partner by your side. Reliable – in any situation, and in any weather. Six models, all sharing a range of outstanding features, ensure a perfect match to any firearm appropriate for any hunt.

The wide range 5x zoom factor offers highly versatile magnification ranges to meet any hunting need – and optimizes the chance of hunting success. Even in low light or adverse weather, legendary Leica premium performance optics keep you on target. The large entrance pupil and generous “eye-box”, puts you quickly on target and superior light transmission extends your hunting day – particularly in those productive twilight hours.

Leica’s riflescopes come nitrogen-filled for reliable waterproof and fog-proof performance. At 4 inches, the ER 5 models also feature not only one of the longest eye reliefs in their class but also a very forgiving exit pupil. This supports rapid target acquisition and provides additional shooter safety, specifically on heavy calibers.

Our redesigned windage and elevation dials with high tactile response let you easily adjust the precise point of impact. And the finger adjustable “zero reset” function quickly sets your reference points – no tools required.

Thanks to the compact, slender eyepiece and the long main tube, the ER 5 models allows maximum mounting versatility all common types of American and European firearms and are especially friendly to long action rifles.

With the ER 5 riflescopes, Leica offers you a range of first-class glass with uncompromising quality and solid engineering, CAD optimized and reinforced mechanical design. German engineered, precise and durable under any shooting conditions with Industry leading standards for waterproofing and impact testing. Designed for the North American hunter and shooter.





# ER 5 1 – 5x24 and ER 5 1.5 – 8x32. Quick action and close quarters.

Partially screened in the bush, he stands – 2.000 pounds of bad attitude, quietly, waiting, undecided as to come or go. Hot, tired, with sweat dripping and adrenaline pumping your rifle comes to shoulder – reticle settles against the dark mass, finger finds the trigger.

The riflescopes ER 5 1 – 5x24 and ER 5 1.5 – 8x32 are the perfect choice for close in and fast moving targets. A large exit pupil and wide field of view help you acquire the target quickly. Highest optical quality ensures that you can recognize all of the necessary details, even in dense cover. Last but not least, their light, compact and rugged design makes these scopes an ideal choice on a dangerous game, light-weight, or modern sporting rifle. The perfect balance of size and weight delivers fast and smooth performance for hunting or competitive action shooting.

## ER 5 1 – 5x24

- the specialist for dangerous game and sport/3 Gun shooting
- low power allows you to shoot with both eyes open
- higher power with up to 5x magnification allows shooting at longer distances
- lightweight and compact
- large exit pupil and wide field of view

## ER 5 1.5 – 8x32

- perfect match for a high performance lightweight mountain rifle
- versatile general purpose riflescope for wide range of applications
- balance of magnification range with size and weight
- versatile all-rounder – perfect for mountain hunting
- for close range/low-light to small target/longer range applications



LEICA ER 5 1 – 5x24



LEICA ER 5 1.5 – 8x32





# ER 5 2-10x50 and ER 5 3-15x56. Versatile and dependable.

The wind pushes snow into your face across the fallow Alberta field, and your third morning waiting for the heavy beamed whitetail you saw on the first afternoon's scouting. Following 3 does he hesitates at the edge of the wood-line – testing the wind, alert for danger. Time seems to stop, but finally confidently he follows his instinct for pro-creation and moves toward the does. Distance ranged, wind judged, eye to the scope, hold-offs adjusted, breathing stilled, your trigger finger moves as if unbidden.

With the riflescopes ER 5 2-10x50 and ER 5 3-15x56, you are always prepared for every hunting situation. Versatility is the name of the game thanks to the large objective diameter and the highly usable power range. Both models are suitable for basically every kind of hunting and shooting. High contrast and excellent light transmission offer decisive advantages: you can quickly identify and acquire your target, even if the weather turns and visibility decreases. Side Focus Parallax adjustment lets you focus quickly and directly, preventing deviations of point of impact.

## ER 5 2-10x50

- the universal riflescope
- 10x magnification and 50 mm objective for normal hunting distances
- high-contrast optical performance for quick target acquisition

## ER 5 3-15x56

- versatile low-light riflescope
- 15x magnification for smaller targets or longer distances
- 56 mm objective for reduced vignetting and superior light transmission
- large objective equals large exit pupil – for quick target acquisition



LEICA ER 5 2-10x50



LEICA ER 5 3-15x56





# ER 5 4-20x50 and ER 5 5-25x56. Long distances, precise shots.

The eerie resonance of his answering call still echoes across the canyon as he materializes out of the distance aspen grove. He stops – head raised, his massive long-tined 7x7 rack above his body, and bellows another challenge, then seemingly decides this is where he will make his stand. Further than you would like, but with a perfect target image, long hours of practice and a steady rest, a makeable shot. The trigger breaks, rifle in recoil and you wait the long milliseconds as the bullet flies.

Whether you're hunting or target shooting – over long distances, the ER 5 4-20x50 and ER 5 5-25x56 come into their own. Highest power magnification, a large and user-friendly eye-box, Side Focus Parallax adjustment and specialized ballistic reticles offer amazingly fast and accurate targeting at extended and long ranging shooting distances. Even in low light, these scopes produce amazingly bright, high-contrast images. The generous windage and elevation adjustments help dial-to-distance for dead center hits.

## ER 5 4-20x50

- 20x magnification for precise shot placement over extended ranges
- 50 mm objective with excellent light transmission
- big game hunting to extended range, varmint shooting

## ER 5 5-25x56

- highest power magnification for extreme long-range shots and maximum accuracy
- large 56 mm objective for maximum resolution
- big game hunting in low light and extended shooting distances



LEICA ER 5 4-20x50



LEICA ER 5 5-25x56





# ER 5 reticles.

## Precise and individual.

All ER 5 reticles are second focal plane reticles - designed by American hunters or marksmen in order to feature the best practicable subtensions.

Some of them, like the Plex Reticle, are classical, long proven designs whilst others, like the Magnum Ballistic reticle, are designed to meet the requirements of modern long range shooting. This way you will find for each application a perfect fit reticle.

**Plex:**

- quick target centering
- high Visibility in low light or against dark backgrounds
- versatile, all purpose reticle

**German 4a:**

- Classic European Style Reticle
- heavy posts easily seen against dark targets or in low light
- general big game, dangerous game, pig hunting

**Ballistic:**

- provides quick hold-over determinations for distances beyond point blank range
- provides hold-off determinations for 10 and 20 mph cross winds
- approximates the ballistics of modern center-fire cartridges
- mountains or open plains big game hunting, varmint shooting

**Magnum Ballistic:**

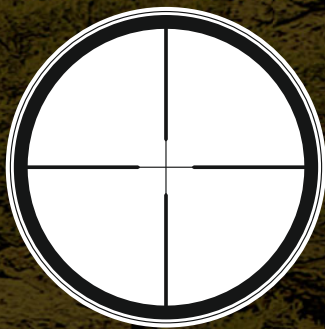
- provides quick hold-over range determinations for enhanced magnum ballistics
- provides hold-off determinations for 10 and 20 mph cross winds
- approximates the ballistic of modern flat shooting magnum rifles
- mountains or open plains big game hunting, varmint shooting at extended ranges

**Circle Plex:**

- provides rapid target acquisition for quick shots in heavy cover
- equally at home on rifle or shotgun
- big game, dangerous game, pig hunting, turkey, action shooting sports

**LE-TAC:**

- provides rapid target acquisition with quick visual ranging
- approximates the ballistics of 5.56 w/62 gr bullet
- matches well with the Modern Sporting Rifle
- Action Shooting Sports, Close Quarter Environments



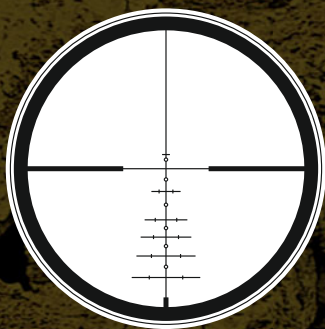
PLEX



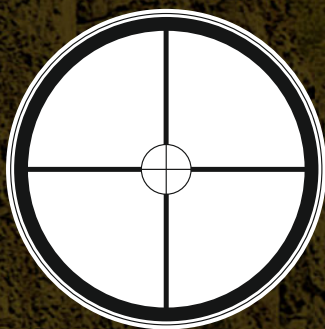
GERMAN 4A



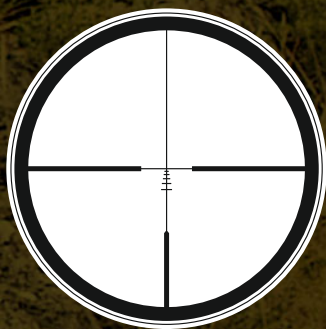
BALLISTIC









MAGNUM BALLISTIC



CIRCLE PLEX



LE-TAC

| Headline   |            |              |             |             |             |             |
|--|------------|--------------|-------------|-------------|-------------|-------------|
| Leica ER 5/<br>reticle order no.   | 1 – 5 x 24 | 1.5 – 8 x 32 | 2 – 10 x 50 | 3 – 15 x 56 | 4 – 20 x 50 | 5 – 25 x 56 |
|  Plex             | 51030      | 51040        | 51050       | 51070       | 51060       | 51080       |
|  German 4a        | 51031      | 51041        | 51051       | 51071       | -           | -           |
|  Ballistic        | -          | -            | 51054       | 51074       | -           | -           |
|  Magnum Ballistic | -          | -            | 51055       | 51075       | 51065       | 51085       |
|  Circle Plex      | 51032      | 51042        | -           | -           | -           | -           |
|  LE-TAC           | 51033      | 51043        | -           | -           | -           | -           |



# Technical data.

| Riflescope   | Leica ER 5 1–5 x 24   | Leica ER 5 1.5–8 x 32   | Leica ER 5 2–10 x 50  |
|--|---|---|---|
| Click values for Elevation & Windage               | ⅓ MOA   | ⅓ MOA   | ⅓ MOA   |
| Parallax free distance                             | 100 yds/91.4 m  | 100 yds/91.4 m  | 50 yds – ∞/45.70 m – ∞  |
| Eye relief   | 3.8 in/95 mm  | 3.8 in/95 mm  | 3.8 in/95 mm  |
| Range of dioptic compensation                      | ± 2.5 dpt   | ± 2.5 dpt   | ± 2.5 dpt   |
| Magnification range                                | 1x – 5x   | 1.5x – 8x   | 2x – 10x  |
| Eff. Entrance pupil diameter @ min. magnification  | 16 mm   | 26 mm   | 31.8 mm   |
| Eff. Entrance pupil diameter @ max. magnification  | 24 mm   | 32 mm   | 50 mm   |
| Vignetting at low power                            | 36 %  | 19 %  | 36 %  |
| Eff. exit pupil diameter @ min. magnification      | 16 mm   | 16 mm   | 16 mm   |
| Eff. exit pupil diameter @ max. magnification      | 5 mm  | 4 mm  | 5 mm  |
| Objective field of view @ 100 m min. magnification | 105 ft/32 m   | 67 ft/20.4 m  | 54.25 ft / 16.54 m  |
| Objective field of view @ 100 m max. magnification | 21 ft/6.4 m   | 13.5 ft/4.12 m  | 10.75 ft/3.28 m   |
| Light transmission (daylight & night adapted eye)  | ≥ 90 %  | ≥ 90 %  | ≥ 90 %  |
| Length over all                                    | 272 mm/10.7"  | 310 mm/12"  | 358 mm/14"  |
| Front mounting distance                            | 85 mm/3.3"  | 50 mm/2.0"  | 50 mm/2.0"  |
| Rear mounting distance                             | 67 mm/2.6"  | 67 mm/2.6"  | 67 mm/2.6"  |
| Objective bell diameter                            | 28.6 mm ± 0.1 mm/1.125"   | 38 mm/1.5"  | 60 mm/2.4"  |
| Eyepiece diameter                                  | 1.625 in/41.3 mm  | 1.625 in/41.3 mm  | 1.625 in/41.3 mm  |
| Main tube diameter (mounting area)                 | 1.181 in/30 mm  | 1.181 in/30 mm  | 1.181 in/30 mm  |
| Weight   | 410 g /14.5 oz  | 340 g /12 oz  | 620 g /22 oz  |
| Total travel elevation (@ 100 yds)                 | ≥ 72.7 cm/100 MOA   | ≥ 110 MOA   | ≥ 100 MOA   |
| Total travel windage (@ 100 yds)                   | ≥ 72.7 cm/100 MOA   | ≥ 100 MOA   | ≥ 90 MOA  |
| Filter thread                                      | M 27 x 0.5  | M 35.5 x 0.5  | M 55 x 0.75   |
| Functional temperature                             | –13 °F/+131 °F<br>–25 °C/+55 °C                                     | –13 °F/+131 °F<br>–25 °C/+55 °C                                     | –13 °F/+131 °F<br>–25 °C/+55 °C                                     |
| Storage temp                                       | –40 °F/+185 °F<br>–40 °C/+85 °C                                     | –40 °F/+185 °F<br>–40 °C/+85 °C                                     | –40 °F/+185 °F<br>–40 °C/+85 °C                                     |
| Nitrogen filled                                    | yes   | yes   | yes   |
| Scope of delivery                                  | objective and eyepiece cover, warranty card, manual, cleaning cloth | objective and eyepiece cover, warranty card, manual, cleaning cloth | objective and eyepiece cover, warranty card, manual, cleaning cloth |

| Leica ER 5 3–15 x 56  | Leica ER 5 4–20 x 50  | Leica ER 5 5–25 x 56  |
|---|---|---|
| ⅓ MOA   | ⅓ MOA   | ⅓ MOA   |
| 50 yds – ∞/45.70 m – ∞  | 50 yds – ∞/45.70 m – ∞  | 50 yds – ∞/45.70 m – ∞  |
| 3.8 in/95 mm  | 3.8 in/95 mm  | 3.8 in/95 mm  |
| ± 2.5 dpt   | ± 2.5 dpt   | ± 2.5 dpt   |
| 3x – 15x  | 4x – 20x  | 5x – 25x  |
| 49 mm   | 50 mm   | 56 mm   |
| 56 mm   | 50 mm   | 56 mm   |
| 12 %  | 0 %   | 0 %   |
| 16 mm   | 12.5 mm   | 11 mm   |
| 3.7 mm  | 2.5 mm  | 2.3 mm  |
| 36.25 ft/11.05 m  | 27.25 ft/8.31 m   | 21.5 ft/6.55 m  |
| 7.25 ft/2.21 m  | 5.25 ft/1.6 m   | 4.25 ft/1.3 m   |
| ≥ 90 %  | ≥ 90 %  | ≥ 90 %  |
| 388 mm/15.3"  | 415 mm/16.3"  | 431 mm/17"  |
| 59 mm/2.3"  | 65 mm/2.5"  | 65 mm/2.5"  |
| 67 mm/2.6"  | 67 mm/2.6"  | 67 mm/2.6"  |
| 66 mm/2.6"  | 60 mm/2.3"  | 62 mm/2.4"  |
| 1.625 in/41.3 mm  | 1.625 in/41.3 mm  | 1.625 in/41.3 mm  |
| 1.181 in/30 mm  | 1.181 in/30 mm  | 1.181 in/30 mm  |
| 720 g /25.5 oz  | 650 g /23 oz  | 680 g /24 oz  |
| ≥ 90 MOA  | ≥ 70 MOA  | ≥ 50 MOA  |
| ≥ 80 MOA  | ≥ 60 MOA  | ≥ 45 MOA  |
| M 58 x 0.75   | M 55 x 0.75   | M 58 x 0.75   |
| –13 °F/+131 °F<br>–25 °C/+55 °C                                     | –13 °F/+131 °F<br>–25 °C/+55 °C                                     | –13 °F/+131 °F<br>–25 °C/+55 °C                                     |
| –40 °F/+185 °F<br>–40 °C/+85 °C                                     | –40 °F/+185 °F<br>–40 °C/+85 °C                                     | –40 °F/+185 °F<br>–40 °C/+85 °C                                     |
| yes   | yes   | yes   |
| objective and eyepiece cover, warranty card, manual, cleaning cloth | objective and eyepiece cover, warranty card, manual, cleaning cloth | objective and eyepiece cover, warranty card, manual, cleaning cloth |





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