

RUDOLPH

Optics

"WHEN ACCURACY MATTERS"



RUDOLPH

Optics

Rudolph Optics stands for top quality precision engineering with extreme reliability and a lifetime guarantee. All processes in the making of Rudolph Optics products, from manufacturing and coating the lenses through to production of the optical systems and the final mounting, are carried out under strict supervision. This ensures the highest possible level of quality, which is clearly visible in every product that bears the Rudolph Optics brand name. The newly designed optics feature modern multi-layer coatings and provide high light transmission for outstanding image quality and brightness.

Whether a professional hunter, competition shooter or travelling hunter, reliable target optics are essential in order to shoot in demanding terrain and under difficult conditions.

At Rudolph Optics we strive to provide you with the best possible "set of optical tools" for that decisive moment. To ensure you are perfectly equipped and do not miss the opportunity of a lifetime.

"The intelligent alternative"



Riflescopes

T1 Tactical Series

Features:

- Life Time Guarantee
- One-piece Tube Construction
- 2nd (rear) Focal Plane and 1st (front) Focal Plane Reticles
- Fully Multi-Coated Lenses
- 30mm Tube Diameter
- Dioptric Compensation
- Tactical/Target Turrets
- Side Focus Parallax Adjustment
- 100% Waterproof & Fog Proof
- Shock Proof

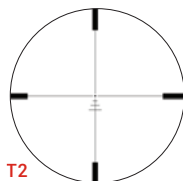


T1 1-4x24 IR

This compact T1 1-4x24mm IR model is perfect for 3-Gun, close quarter battle (CQB), or big-game stalking. It offers a second-to-none T2 reticle for competitive shooters and law enforcement and military operators. The illuminated center dot allows for instant target engagement at close distances. Holdover lines provide trajectory compensation out to extended ranges. 1x magnification allows for close-in, both-eyes-open shooting and the 4x magnification allows engagement of mid-distance targets. Superb optical glass is multi-coated for maximum low-light and anti-glare performance. All our models are backed by our NQA "No Questions Asked" lifetime warranty.

Technical Specifications

Power: 1-24 x
Objective Diameter: 24 Millimeters
Tube Diameter: 30 Millimeters
Field of View at 100 Yards: 96.1/24.1 Feet
Field of View at 100 Meter: 12.0/4.3 Meters
Eye Relief: 3.0/3.0 Inches (75.0/84.0 Millimeters)
Adjustment per Click: 0.25 Minute of Angle
Weight: 14.8 Ounces (400 Grams)
Length: 10.16 Inches (258 Millimeters)
Reticle: T2



T2

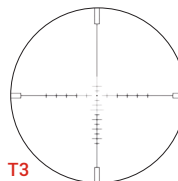


T1 6-24x50

The T1 6-24x50 is the ultimate long-range field and target riflescope. The high-performing target optics features very efficient light transmission and an extremely wide magnification range, it fulfills all requirements when shooting by day or in twilight. The T3 reticle is calibrated in true .25 MOA (1/4 click) values at 20x magnification and can be re-indexed to zero after sighting.

Technical Specifications

Power: 6-24 x
Objective Diameter: 50 Millimeters
Tube Diameter: 30 Millimeters
Field of View at 100 Yards: 16.6/4.1 Feet
Field of View at 100 Meter: 5.5/1.4 Meters
Eye Relief: 3.8/3.7 Inches (97.0/95.0 Millimeters)
Adjustment per Click: 0.25 Minute of Angle
Weight: 23.77 Ounces (674 Grams)
Length: 13.78 Inches (350 Millimeters)
Reticle: T3



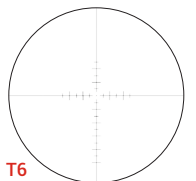
T3

T1 6-24x50 FFP

The T1 6-24x50mm First Focal Plane (FFP) model redefines the word "long range" for serious shooters and hunters, pushing the envelope of precision and performance possibilities. The T6 reticle design allows the reticle size to increase or decrease as magnification is increased or decreased, trajectory compensation and reticle measurements is always correct and proportional to the target, regardless of the power setting. The T6 reticle features are useful for determining target size and distance to the target. This riflescope is backed by our NQA "No Questions Asked" lifetime warranty.

Technical Specifications

Power: 6-24 x
Objective Diameter: 50 Millimeters
Tube Diameter: 30 Millimeters
Field of View at 100 Yards: 16.1/3.9 Feet
Field of View at 100 Meter: 4.9/1.2 Meters
Eye Relief: 3.8/3.6 Inches (97.0/92.0 Millimeters)
Adjustment per Click: 0.25 Minute of Angle
Weight: 24.3 Ounces (689 Grams)
Length: 14.96 Inches (380 Millimeters)
Reticle: T6



T6

Riflescopes

VH Varmint Hunter Series

Features:

- Life Time Guarantee
- One-piece Tube Construction
- 2nd (rear) Focal Plane Reticles
- Fully Multi-Coated Lenses
- 30mm Tube Diameter
- Dioptric Compensation
- Capped Pop-up Turrets
- Side Focus Parallax Adjustment
- 100% Waterproof & Fog Proof
- Shock Proof

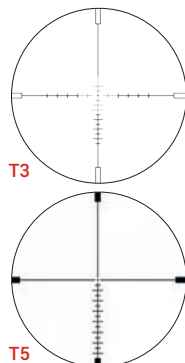


VH 4-16x50

The VH 4-16x50 is the ultimate hunting riflescope when shooting over medium and long distances. The high-performing target optics features very efficient light transmission and an extremely wide magnification range, it fulfils all requirements when shooting by day or in twilight. The long eye relief of the VH 4-16x50 also makes it very suitable for big calibre rifles.

Technical Specifications

Power: 4-16 x
Objective Diameter: 50 Millimeters
Tube Diameter: 30 Millimeters
Field of View at 100 Yards: 63.8/23.6 Feet
Field of View at 100 Meter: 7.9/2.1 Meters
Eye Relief: 3.7/3.6 Inches (94.0/93.0 Millimeters)
Adjustment per Click: 0.25 Minute of Angle
Weight: 22.86 Ounces (648 Grams)
Length: 14.17 Inches (360 Millimeters)
Reticle: T3 & T5

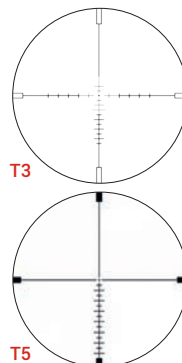


VH 6-24x50

The VH 6-24x50mm offers exceptional precision at extended ranges made possible by the higher magnification range. The VH series riflescopes are the ultimate choice for a wide range of applications from precision long range target shooting to big game and varmint hunting. The T3 and T5 reticle is calibrated in true .25 MOA values at 20x magnification and can be re-indexed to zero after sighting in. All our VH series models are backed by our NQA "No Questions Asked" Lifetime Warranty.

Technical Specifications

Power: 4-24 x
Objective Diameter: 50 Millimeters
Tube Diameter: 30 Millimeters
Field of View at 100 Yards: 16.6/4.14 Feet
Field of View at 100 Meter: 5.5/1.4 Meters
Eye Relief: 3.8/3.7 Inches (97.0/95.0 Millimeters)
Adjustment per Click: 0.25 Minute of Angle
Weight: 23.77 Ounces (674 Grams)
Length: 13.78 Inches (350 Millimeters)
Reticle: T3 & T5



Capped Pop-up Turrets

Riflescopes

H1 Hunter Series

Features:

- Life Time Guarantee
- One-piece Tube Construction
- 2nd (rear) Focal Plane Reticles
- Fully Multi-Coated Lenses
- 25mm Tube Diameter (1 inch)
- Dioptic Compensation
- Fixed Parallax Setting
- 100% Waterproof & Fog Proof
- Shock Proof

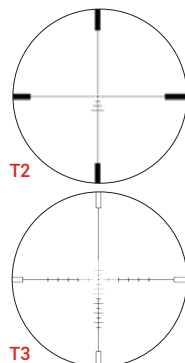


H1 4-12x50

The H1 4-12x50 offers the best of both worlds – a large exit pupil for low light hunting combined with the greater resolving capability of higher magnification. This scope offers a full 33% more magnification at the high end than a 3-9x40. A huge ocular, generous field of view and maximum light transmission for dawn to dusk brightness and resolution makes this scope the “must have” for any kind of hunting.

Technical Specifications

Power: 4-12 x
Objective Diameter: 50 Millimeters
Tube Diameter: 25 Millimeters
Field of View at 100 Yards: 29.0/9.5 Feet
Field of View at 100 Meter: 8.9/3.0 Meters
Eye Relief: 3.0/3.0 Inches (76.0/76.0 Millimeters)
Adjustment per Click: 0.25 Minute of Angle
Weight: 16.0 Ounces (455 Grams)
Length: 13.4 Inches (340 Millimeters)
Reticle: T2 & T3

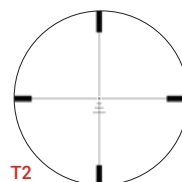


H1 4.5-14x44

The H1 4.5-14x44 gives you the power range necessary to make the longer shots. This incredibly versatile riflescope has a great magnification range for a variety of hunting situations. This all-purpose riflescope is an ideal choice for shooting in the field or on the bench. Special reticles, including one with range finding capabilities, allow you to place a precise shot up to 800 yards.

Technical Specifications

Power: 4.5-14 x
Objective Diameter: 44 Millimeters
Tube Diameter: 25 Millimeters
Field of View at 100 Yards: 24.5/7.9 Feet
Field of View at 100 Meter: 7.5/2.4 Meters
Eye Relief: 3.3/3.1 Inches (84.0/79.0 Millimeters)
Adjustment per Click: 0.25 Minute of Angle
Weight: 15.3 Ounces (434 Grams)
Length: 13.7 Inches (348 Millimeters)
Reticle: T2



T2 Reticle Display



Riflescopes

H2 Hunter HD Series

Features:

- Life Time Guarantee
- One-piece Tube Construction
- 2nd (rear) Focal Plane Reticles
- Fully Multi-Coated Lenses
- 1 Inch Tube Diameter
- Dioptric Compensation
- Capped Turrets
- 100% Waterproof & Fog Proof
- Shock Proof

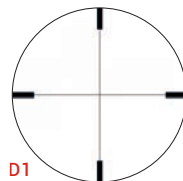


H2 3-9x40

The H1 3-9x40 scope is the perfect choice for shooting over medium and long distances. The 3-9 power range is also the one most preferred by hunters across the country for the best blend of field of view and long-range capability. It is home on any hunting rifle – even rimfire!

Technical Specifications

Power: 3-9 x
Objective Diameter: 40 Millimeters
Tube Diameter: 25 Millimeters
Field of View at 100 Yards: 14.8/5.5 Feet
Field of View at 100 Meter: 4.5/1.7 Meters
Eye Relief: 3.8/3.0 Inches (96.0/75.0 Millimeters)
Adjustment per Click: 0.25 Minute of Angle
Weight: 13.9 Ounces (395 Grams)
Length: 11.7 Inches (297 Millimeters)
Reticle: D1



D1

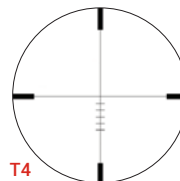


H2 4-16x42 SF

The H2 4-16x42 mm model is the perfect choice for the avid hunter, offering a wide range of applications from precision long range shooting to big game and varmint hunting. Its high definition (HD), precision-ground glass is multi-coated for superb low-light capability and glare resistance. The T4 reticle has holdover for precise shots at extended ranges. The low-profile turret is finger-adjustable. The riflescope is resistant to a lifetime of field use, heavy recoil, harsh vibration and backed by our NQA "No Questions Asked" lifetime warranty.

Technical Specifications

Power: 4-16 x
Objective Diameter: 42 Millimeters
Tube Diameter: 25 Millimeters
Field of View at 100 Yards: 23.8/6.1 Feet
Field of View at 100 Meter: 7.3/1.9 Meters
Eye Relief: 4.0/3.8 Inches (102.0/96.0 Millimeters)
Adjustment per Click: 0.25 Minute of Angle
Weight: 18.5 Ounces (525 Grams)
Length: 12.7 Inches (324 Millimeters)
Reticle: T4



T4



Binoculars

B1 HD Series

Features:

- Brilliant images with high colour fidelity
- High light transmission due to the multi-layer coating
- Wide fields of view and a distinct close focusing distance
- 100% waterproof and filled with nitrogen to prevent internal fogging
- Twistable and comfortable eye cups



B1 8x32 Roof Prism Open Hinge

The Rudolph Optics Binocular 8x32 High Definition Light Weight is the perfect compact all-rounder featuring an extremely wide field of view. The multi-layer coating of the lenses provide an excellent imaging performance even in low light conditions. The 8X magnification is perfectly suitable for the most popular observation distances. Topped off with a rugged and durable rubber finish.

Technical Specifications

Field of Vision: 7,5° (131 Meter @1000 Meter)
Exit Pupil: 0.2 Inches (4.00 Millimeters)
Eyerelief: 0.6 Inches (14.8 Millimeters)
Nearest Focus: 8.2 Feet (2.5 Meter)
Lens Coating: Full Multi
Waterproof: Yes 3.3 Feet (1 Meter)
Operating Temperature: -10~+50 (°C)
Weight: 15.9 Ounces (450 Grams)



B1 10x42 Roof Prism

The 10x42mm HD binoculars allow you to experience hunting in a whole new dimension. It enables you to keep watching for much longer when out hunting – even in the deepest twilight. The ergonomic design is equally innovative with the impressive new Center Diopter concept. It makes the binoculars extremely robust and very easy to use. The light transmission enables hunting deep into the night. It is the combination of extremely transparent high definition (HD) lens elements and the high reflective silver deposition coating, that provides the bright, high-contrast images and the extra few minutes you need on a hunt. Our HD binocular series is backed by our NQA “No Questions Asked” lifetime warranty.

Technical Specifications

Field of Vision: 6,0° (105 Meter @1000 Meter)
Exit Pupil: 0.2 Inches (4.20 Millimeters)
Eyerelief: 0.5 Inches (14.0 Millimeters)
Nearest Focus: 8.2 Feet (2.5 Meter)
Lens Coating: Full Multi
Waterproof: Yes 3.3 Feet (1 Meter)
Operating Temperature: -10~+50 (°C)
Weight: 22.3 Ounces (650 Grams)



Rangefinders

R1 700 Series

Features:

- Extremely lightweight & lightning fast
- Compact Design
- Fully Multi-coated optics
- 6 x magnification
- 25mm Objective lens
- Range: 5 - 700 meters
- Rugged and rainproof housing
- Built-In Battery Indicator
- Includes carry case & CR2 type battery



R1 700

The Rudolph Optics R1-700 rangefinder is fast and easy to use, because everything you need to know is displayed on our built-in through-the-lens LCD. When hunting in open terrain, unfamiliar surroundings and over long distances, the Rudolph rangefinder noticeably increases hunting safety and success. It's affordable, simple to use and features a slim, weather-resistant design.



Rangefinder Display



How Rudolph Rangefinders Work

Rudolph rangefinders use an invisible, eye-safe Class 1 laser beam (as classified by the FDA), which is "bounced" off distant objects with the press of a button. Then, the rangefinder's high-speed digital clock measures the time it takes for the laser beam to reach the target and return to the unit. Next, using advanced digital electronics, the rangefinder instantly calculates the distance within +/- 1 meter and shows the range in either yards or meters on a through-the-lens LCD display. The entire process is so fast that less than a second elapses between the time you press the button to generate a laser beam to the time the exact range to your target is displayed.

Reflectivity of Target Types

Because rangefinders "bounce" a laser beam off the target in order to take a measurement, their range is partially determined by the reflectivity of the target. In other words, hard or "reflective" targets – such as a rock, cliff or vehicle – can be measured at greater distances than soft surface targets – such as a game animal. Ranges for moderately reflective targets and trees, fall somewhere in the middle. Most experienced hunters will use their rangefinder to frequently estimate ranges to near and distant landmarks before they actually encounter a game animal. By pre-measuring ranges to spots where a game animal is likely to appear, they can concentrate on making an accurate shot when the moment of truth arrives.

Accessories


Bipods

The Rudolph Black Aluminium Pivot Bipods with adjustable, spring loaded legs provide a stable shooting support that attaches to almost any firearm with a sling swivel stud. The lightweight aluminium design, with legs that instantly pop out to the shooting position with a touch of a button, are notched for setting to a specific height. There is a sling swivel attachment and legs that swing forward allowing for convenient carry of the rifle. The soft rubber feet provide enhanced stability for optimal accuracy, while the rubber pad protects the rifle's stock.




 **13"-27" Swivel Pivot Bipod**



 **36" Quad Shooting Stick**
(Available in a 67" Quad Shooting Stick)



 **6"-9" Swivel Pivot Bipod**
(Available in a 9"-13" Swivel Pivot Bipod Model)

Quad Shooting Sticks

The Quad Sticks by Rudolph Optics is taking the long range shooting and hunting market by storm. This technology is allowing seasoned veterans who have shot long range for years to be able to tighten their groups by more than 50%. It allows young kids and people who are new and just learning how to shoot to be very successful which also allows them to have confidence. They are lightweight and fold up to be used as a walking stick. You can use them as a normal bipod or split them front to back to allow two points of contact on your rifle or crossbow. This takes the windage movement out of the equation and allows the shooter to focus totally on the target with slight elevation adjustments.

The long version allows spot and stalkers, avid safari hunters or long range paper shooters to feel like they are shooting from a bench at the range.



Accessories

Ear Protection

Rudolph Electronic Ear Protection offers premium sound quality for the greatest experience while protecting your ears from damaging loud noise. We use feather weight polymer plastic for a light weight fit and rugged durability. The soft padded ear cups are a must for comfort. This Electronic ear protection automatically shuts out sounds over 85dB. With a 25dB NRR rating and 8X amplification these sturdy, compact and collapsible muffs will be light weight for all day use.



Passive Slim Design



Electronic Slim Design 85dB

Other Accessories



Lenspen & Fogklear



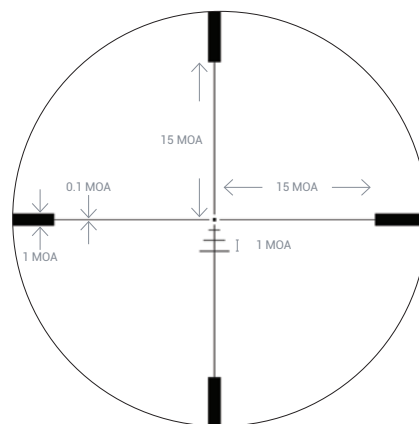
ScopeCover

Reticles



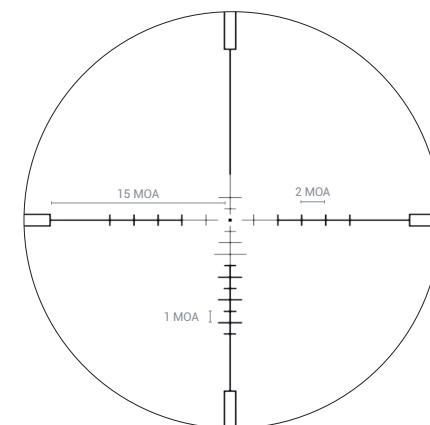
Reticles

All reticles of the Rudolph riflescopes are glass-edged. When shooting moving game at low magnification, the hunter benefits from a reticle that remains clearly visible at all times. With high magnification and long shooting distances, target coverage is minimal.



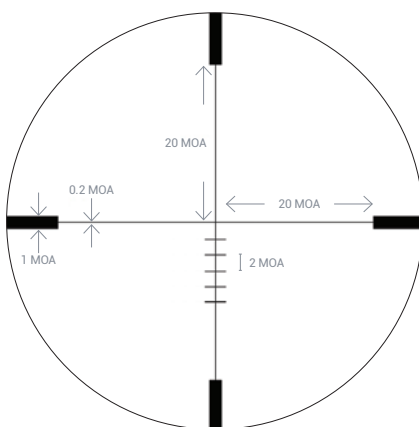
T2 Reticle

Centre Dot: 0.25 Minute of Angle
Gap between Centre Dot and lines: 0.5 Minute of Angle

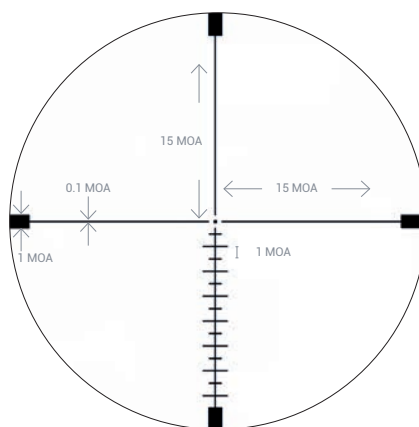


T3 Reticle

Centre Dot: 0.25 Minute of Angle
Gap between Centre Dot and lines: 0.5 Minute of Angle

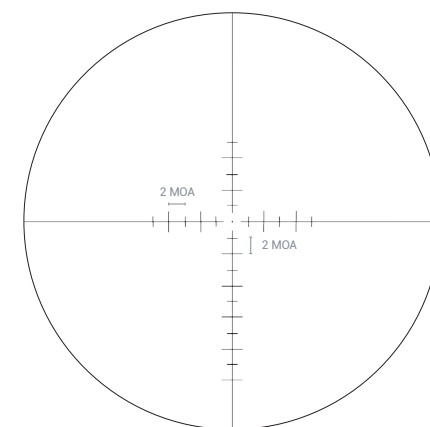


T4 Reticle



T5 Reticle

Centre Dot: 0.25 Minute of Angle
Gap between Centre Dot and lines: 0.5 Minute of Angle



T6 Reticle

Centre Dot: 0.25 Minute of Angle
Gap between Centre Dot and lines: 1 Minute of Angle



Full Lifetime "No questions asked" Warranty

Rudolph Optics offers a full lifetime warranty on all of the sport optics and a 1 year manufacturer's warranty on all accessories and electronic rangefinders.

If at any time during the guarantee period a Rudolph Optics product is found to have a defect in material or workmanship, Rudolph Optics will, repair or replace it free of charge. The guarantee is transferable and we do require a product registration form to be completed, which can be found on our website. Please be sure when transferring the product to another user that they too register the product under their name on our product registration form. Rudolph Optics reserves the right to replace any product, which has been discontinued from its product line with a new product of comparable value and function. All product repairs are handled under the factory's control.

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