



FOCUHUNTER®

Everything for hunting

1-6X24 30mm Riflescope



- Our 1-6x24 scope provides your rifle with tactical performance features.

Highlighted Features

- One piece anodized aluminum tube, made from aerospace alloys, provides exceptional strength and durability.
- Multi-coated lenses provide a degree of light transmission, resulting in a crystal clear sight picture across a wide range of lighting conditions.
- Fast Focus Eyepiece quickly gets you on target, with a razor sharp reticle image.
- Hermetically sealed and Nitrogen purged for shockproof, fog proof, and rainproof performance.
- Illuminated reticle (red) with 11 brightness settings. (Please note, the crosshairs are not illuminated. The reticle, a dot in the center of the crosshairs, is.)
- Locking Windage and Elevation knobs offer audible and tactile adjustments.

How to focus the reticle

- With your scope mounted to your rifle, make sure the rifle is NOT loaded.
- Ensure there are no rounds in the chamber, OR the magazine.
- NEVER WORK ON A LOADED WEAPON OR A WEAPON WITH A LOADED MAGAZINE. SERIOUS INJURY OR DEATH CAN OCCUR!
- Place the rifle in a rifle rest or gun vise.
- Point the rifle at a light colored, unobstructed background. Such examples include a light colored wall, or the sky.
- Turn the Fast Focus Eyepiece clockwise and/or counter-clockwise until the reticle appears sharpest to you when you quickly glance into the scope.
- Note: Try to make this adjustment quickly, as the eye will attempt to compensate for a reticle that may be out of focus. If you are uncertain, take a break for a few minutes and make another attempt.

Warning:

Looking directly at the sun through a riflescope, or any optical instrument, can cause severe and permanent damage to youreyesight.



Magnification Adjustment

- The Magnification Adjustment Ring (see diagram) determines the magnification power of the scope.
- To adjust the magnification, simply turn the ring and align the desired magnification power (number on the ring) to the index dot on the main tube. For example, a magnification power of "2" will make objects appear twice as close, or half the distance.
- Please note: Lower magnification powers will provide a wider field of view. This is useful for quick aiming at shorter ranges. Higher magnification powers are for precise, long-range shooting.
- If lighting conditions make it difficult to read the numbers on the Fast Focus Eyepiece, turn the ring to the left to increase magnification, and right to decrease.



Reticle Illumination Adjustment

- Adjust the illumination intensity by rotating the knob either clockwise or counter-clockwise.
- The white dot on the left side of the scope is used as a marker to show where along the rheostat you are. To turn off the illumination, set the white dot to either of the "0" markers found on the rheostat.

Windage and Elevation Adjustments

- Windage and Elevation adjustments are made without the need for any tools.
 - Windage and Elevation adjustment knobs are shipped from the factory in "locked" mode.
 - To unlock the Elevation adjustment knob, simply pull it up. To unlock the Windage adjustment knob, simply pull it to the right.
 - Once a knob has been unlocked and the appropriate adjustments have been made, pushing the knob back in locks it in position.
- Note: It is important to lock the knobs once adjustments have been made.

To adjust settings, turn dials: Up/Down Left/Right



ACCESSORIES



Battery Installation

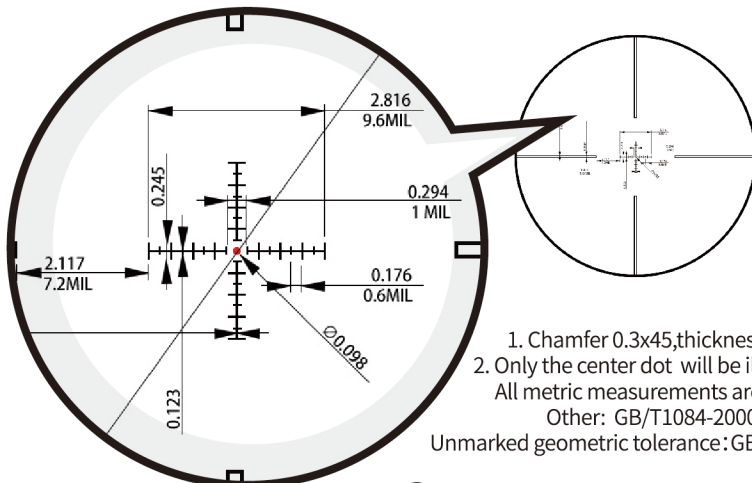
- Requires a single CR2032 battery (not included).
- Unscrew battery cap from housing by turning counter-clockwise (see diagram).
- Insert CR2032 battery with the "+" side facing upward. Also, make sure the battery is seated properly within the housing and in full contact with all contact points.
- Screw the battery cap back on until tight. Do not over tighten. Do not use tools. Hand tighten only.

Warning:

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General Care and Maintenance

- Other than removing the turret caps, do NOT attempt to disassemble any components of the scope.
- Only use a lens cloth to clean the lenses. Never touch the lenses with your fingers.
- Take care to avoid dropping or impacting the scope.
- Keep the protective lens covers in place when the scope is not in use.
- Gently blow off any dust or foreign bodies from the lenses before cleaning with a lens cloth.
- Keep the lenses clean and dry.
- Store the scope in a cool, dry place.
- Avoid contact with acids, alkaline or corrosive chemicals.
- Remove the battery if the scope is being stored for an extended period of time.



Specification	1-6x24
Magnification Low	1
Magnification High	6
Objective diameter	24
Maintube diameter	30
Eyeiece Field of view	20°
Dioptr range +/-	2
Exit Pupil Distance (mm)	101.2
Standard Klick value for E/W (MIL)	1/5MIL
Total travel elevation (@ 100 yds)	≥ 120MOA
Total travel windage (@ 100 yds)	≥ 120MOA
Parallax Compensation	100yds
Fast focus eyepiece	yes
Sealing gas used	Nitrogen
Clear aperture min magnification (mm)	16.0
Clear aperture max magnification (mm)	24
Eff. exit pupil diameter @ min. magnification ± 3 %	16.00
Eff. exit pupil diameter @ max. magnification ± 3 %	4.00
Maximum resolution in Arc. Second (min. Magnification)	11
Maximum resolution in Arc. Second (max. Magnification)	7
Range of Function temperature (Unit can still be operated)	-25°C/+55°C
Storage temperature	-40C to +85C
Range of Dioptic compensation +/- dpt	2
Permissible backlash Dioptic Compensation	<0.25dpt
objective field of view @ min magnification (ft @100yds)	#VALUE!
objective field of view @ max magnification (ft @100yds)	#VALUE!
Change of impact point after change of magnification (MOA)	1.5
Parallax of Reticle (minute)	< .3'
Centering Reticle, full Field of View	± 7 %
Straightening of the Reticle	± 2 °
Length(mm)	250mm
Net Weight(g)	425g

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