



MVO™ 3-18x44

Mid-power optics are widely regarded as the most versatile all-around configuration, offering an ideal balance between performance, size, and weight for a wide range of applications. These scopes typically feature a variable magnification starting at 3x and extending to anywhere between 18x, providing the flexibility needed for both close and intermediate-range engagements. Available with a variety of objective lens diameters, mid-power optics are especially favored for their exceptional field of view, impressive depth of field, and superior brightness and image clarity. Whether for hunting, professional, or competitive shooting, they deliver optimal performance across a range of conditions and distances.



MVO™ 3-18X44



P/N
901246703

SKU
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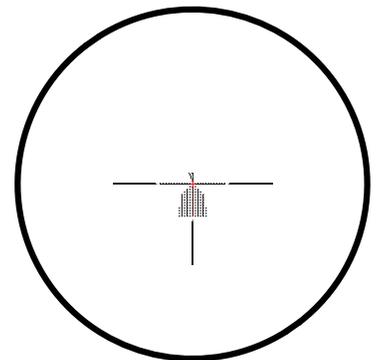
DESCRIPTION
MVO™ 3-18x44 FFP, 34MM, M3 RETICLE MRAD



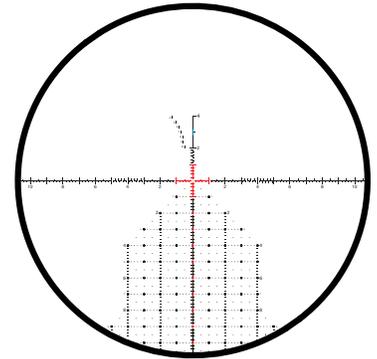
MVO™ 3-18x44 SPECIFICATIONS

Magnification	3X - 18X
Focal Plane	First Focal Plane
Length	11.89" / 302 mm
Tube Diameter	34 mm
Objective Diameter	44 mm
Mounting Space Front	1.77" / 45 mm
Mounting Space Rear	.185" / 47 mm
Weight (w/Battery)	29.7 oz / 841 g
Eye Relief	3.94" / 100 mm
Exit Pupil	11 mm - 2.5 mm
Linear FOV @ 100 Yds	37.7' - 6.3'
Linear FOV @ 100 m	12.6 m - 2.1 m
Angular FOV	7.2° - 1.2°
Diopter	-3D - +2D
Parallax	30 yds / 27.4 m - Infinity
Elevation Travel	Up 19 MRAD, Down 13.5 MRAD
Windage Travel	Right 5 MRAD, Left 5 MRAD
MOA Per Revolution	10 MRAD
Click Value	0.1 MRAD
Reticle	Etched Glass M3 MRAD
Illumination	Red / Green (6 Day/2 NV Settings Each)
Fogproof	Nitrogen Gas Purged
Waterproof	IPX7
Battery Type	CR2032

M3 MRAD LONG RANGE



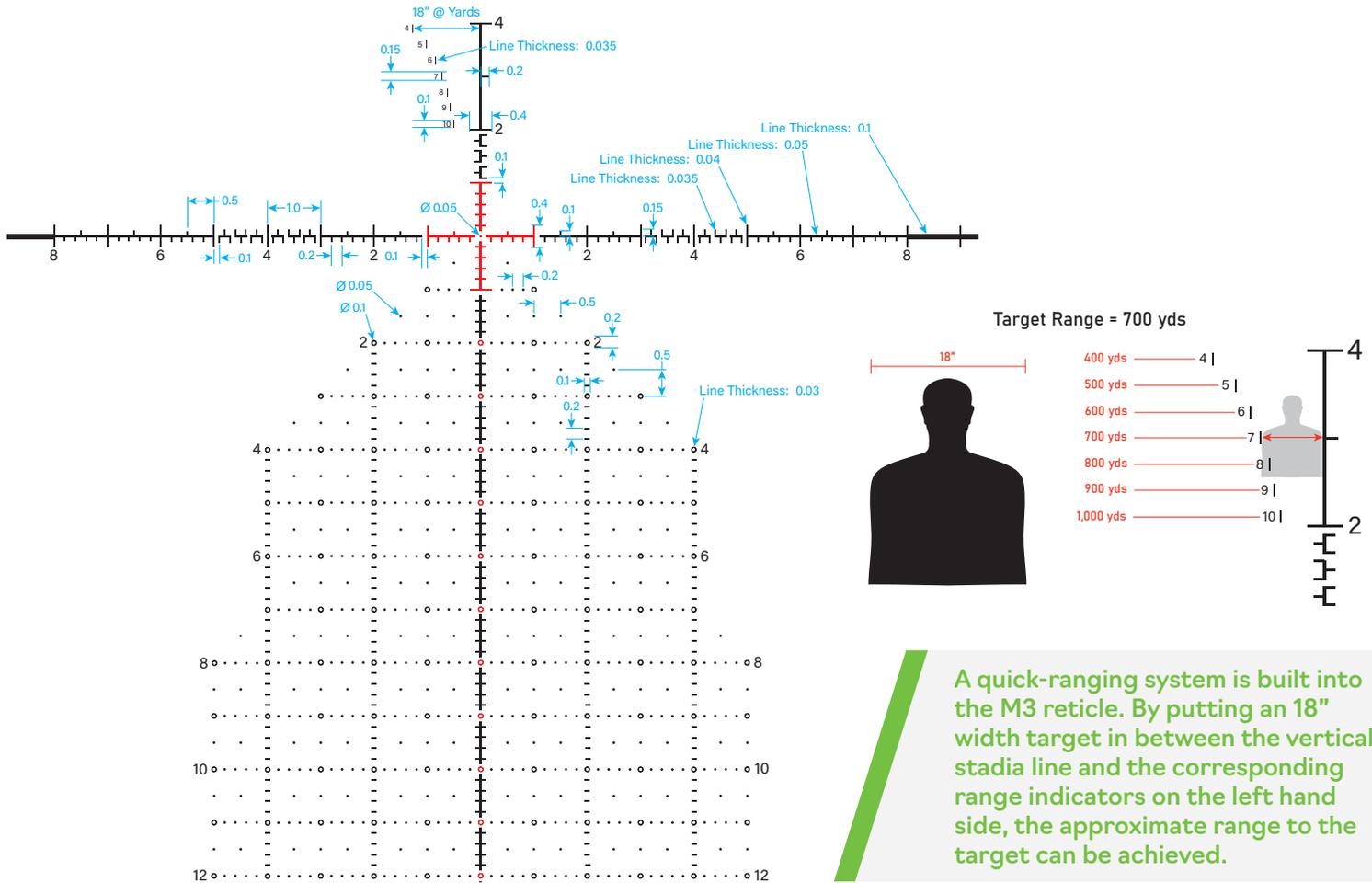
3x



18x

INCLUDED
FLIP CAPS, SUNSHADE, AND EXTENDED THROW LEVER

MVO™ 3-18X44 | M3 RETICLE



A quick-ranging system is built into the M3 reticle. By putting an 18" width target in between the vertical stadia line and the corresponding range indicators on the left hand side, the approximate range to the target can be achieved.

The MVO™ 3-18x44 FFP riflescope with a M3 MIL reticle is a first focal plane riflescope that utilizes a grid reticle pattern that allows visual holds for long range precision shooting. The M3 MIL reticle changes size as the magnification changes. The reticle appears small at low magnification and scales up in size at high magnification.

12 Mils of holdovers broken into .2 Mil increments for exact shot placement on the whole MIL lines and .5 mil dots on every half mil between the whole mil lines. 1 to 5 Mils of left and right wind holds allow adjustment for 20-30 mph winds with most popular calibers out to 1,000 yards.

The main horizontal stadia also features .1 Mil hash marks spaced at .1 Mil increments between the 3 and 5 MIL holds. The bottom side of the horizontal stadia features .2 Mil increment hash marks on the main vertical stadia. .1 MIL rings mark every whole MIL. Windholds are provided in .2 Mil increments on both sides of the vertical stadia along the .1 Mil rings at the whole MILs. .5 MIL wind dots are provided along the half-Mils between every whole Mil. If you prefer to dial the turrets to a precise aiming point, the M3 features a 0.05 Mil center dot to hit your mark.