



MVO™ 1-8x28

The LPVO (Low Power Variable Optic) is a highly sought-after choice for the AR15 platform and other comparable carbines designed for dynamic, fast-paced engagements at close to medium ranges. This scope features a versatile variable magnification, beginning at 1x for rapid target acquisition and moving up to higher magnifications for more precise shots at greater distances. Its adaptability makes it ideal for a variety of shooting scenarios, whether you're on the move or in a stationary position. Known for its all-around capability, the LPVO is often regarded as the perfect general-purpose optic for those who require flexibility and performance across multiple ranges.



MVO™ 1-8x28



P/N
901245701

SKU
810013525021

DESCRIPTION
MVO™ 1-8x28 FFP, 34MM, M1 RETICLE MRAD



RED - GREEN
ILLUMINATION



GERMAN SCHOTT
GLASS



12 HOUR
AUTO SHUTOFF



OVER 92% LIGHT
TRANSMITTANCE



FORGIVING
EYE RELIEF

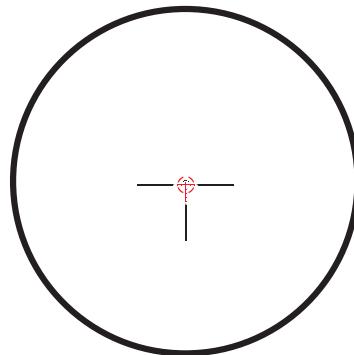


MERPOGUARD
SHIELD

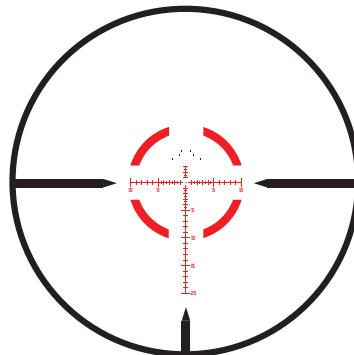
MVO™ 1-8x28 SPECIFICATIONS

| | |
|----------------------|---|
| Magnification | 1X - 8X |
| Focal Plane | First Focal Plane |
| Length | 10.9" / 277 mm |
| Tube Diameter | 34 mm |
| Objective Diameter | 28 mm |
| Mounting Space Front | 2.16" / 55.11 mm |
| Mounting Space Rear | 2.64" / 67.09 mm |
| Weight (w/Battery) | 25.25 oz / 716 g |
| Eye Relief | 3.74" / 95 mm |
| Exit Pupil | 10 mm - 3.5 mm |
| Linear FOV @ 100 Yds | 115.5' - 14.1' |
| Linear FOV @ 100 m | 38.5 m - 4.7 m |
| Angular FOV | 21.8° - 2.7° |
| Diopter | -3D - +2D |
| Parallax | Preset @ 100 yds / 91.4 m |
| Elevation Travel | Up 19 MRAD, Down 13.5 MRAD |
| Windage Travel | Right 7.5 MRAD, Left 7.5 MRAD |
| MOA Per Revolution | 10 MRAD |
| Click Value | 0.1 MRAD |
| Reticle | Etched Glass M1 MRAD |
| Illumination | Red / Green (10 Day/2 NV Settings Each) |
| Fogproof | Nitrogen Gas Purged |
| Waterproof | IPX7 |
| Battery Type | CR2032 |

M1 MRAD SPEED RING



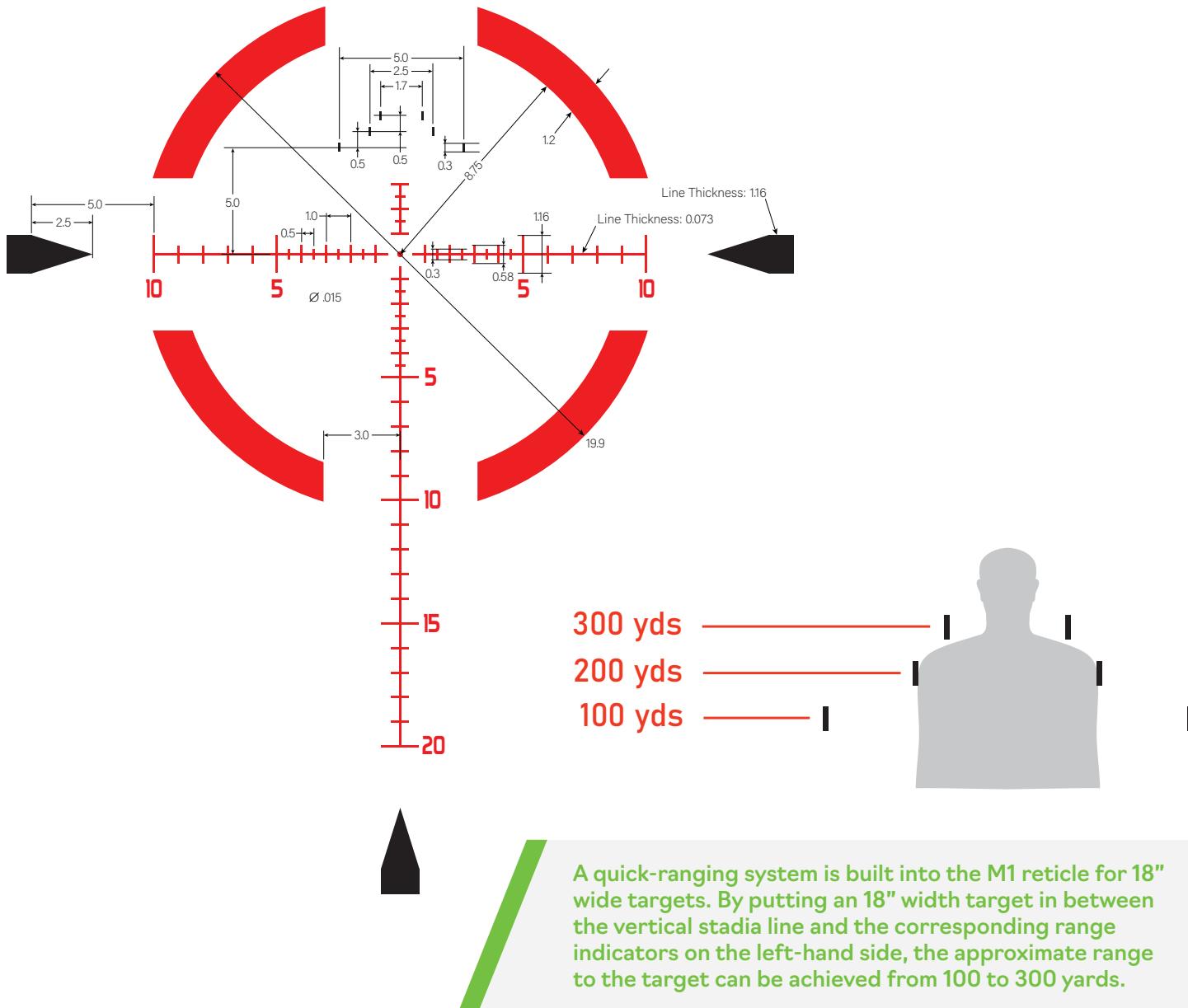
1x



8x

INCLUDED
FLIP CAPS AND EXTENDED THROW LEVER

MVO™ 1-8x28 | M1 RETICLE



The M1 MIL Reticle is an MRAD Speed Ring reticle made for CQB to mid-range shooting.

The M1 MIL Reticle provides a separated cross-hair for easy aiming. An illuminated CQB circle at lower magnifications allows users to quickly place shots by placing close range targets within the circle.

At 1x magnification, the circle can be used similarly to a red dot sight for fast target acquisition. At distance, convenient shoulder-to-shoulder references quickly estimate range without cluttering the view of the target. Miliradian (MRAD) holdover stadia line aid users in distance compensation.