



## 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.





**P/N**  
901245701

**SKU**  
810013525021

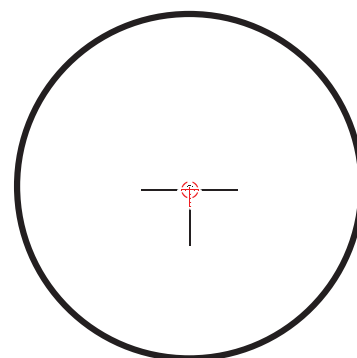
**DESCRIPTION**  
MVO™ 1-8x28 FFP, 34MM, M1 RETICLE MRAD



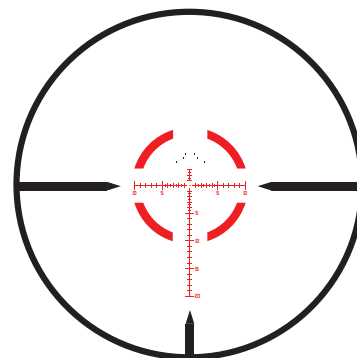
## MVO™ 1-8x28 SPECIFICATIONS

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



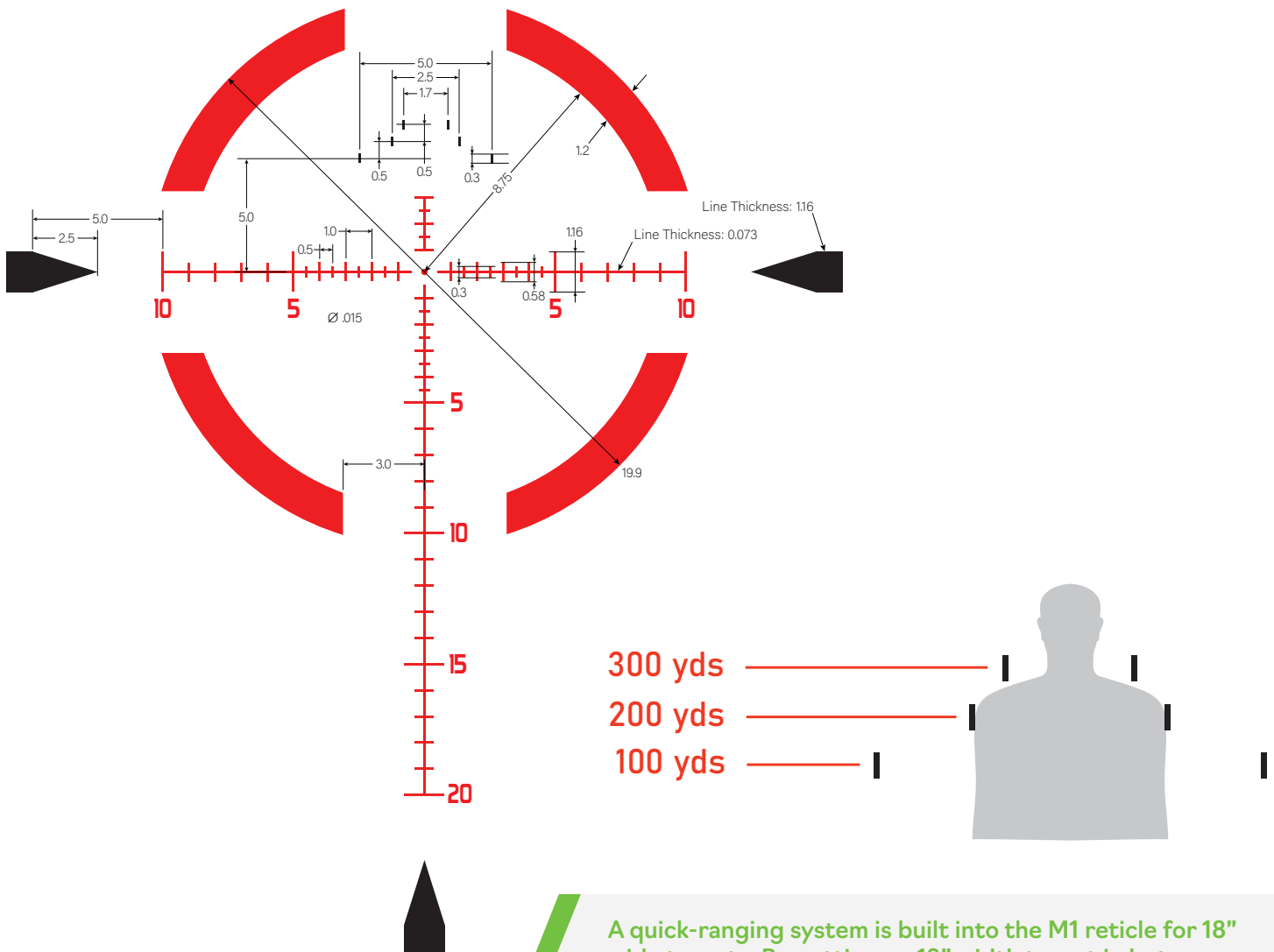
1x



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.