

MVO™ 6-36X56 FFP M3, MRAD: FLAGSHIP PERFORMANCE WITHOUT THE MARKUP



THE HARSH REALITY OF PRECISION OPTICS

At extreme magnification levels, performance is defined by tracking accuracy, optical clarity, and mechanical repeatability, not branding. Across long-range precision optics, these fundamentals now converge well before pricing peaks.

The MVO™ 6–36x56 was built to sit at that convergence point, delivering dependable long-range performance without charging for refinement that does not materially improve results on target.

Performance Attribute	Budget Precision Optics	MVO™ 6-36x56	Ultra-Premium Precision Optics
Street Price	\$2,300–\$2,600	\$3,199	\$3,800–\$4,800
Magnification Range	6–36x	6–36x	6–36x (to 35x)
Objective Diameter	56mm	56mm	56mm
Tube Diameter	34mm	34mm	34mm
Focal Plane	FFP	FFP	FFP
Illumination	Red / Mixed / None	Dual Red & Green	Red / Mixed / None
Light Transmission	91–92%	Over 92%	91–92%
Parallax Range	10–50 yd – ∞	10 yd – ∞	10–22 yd – ∞
Primary Glass	Japan / Mixed	German	German
Overall Length	14.9”-15.1”	15.1”	15.1”-16”

Bottom line: Once optical clarity, mechanical precision, and dialing reliability converge, additional spend delivers increments in capabilities, not increased hit probability.

HOW THE MVO™ 6–36x56 WINS

- Full flagship capability without flagship pricing
 - Same 6–36x magnification, same 56mm objective, same 34mm tube size. same FFP /1 MIL system, same 92% light transmission
 - Performance parity is reached at \$3,199, not \$4,000+**
- Illumination options make the difference
 - Several “budget” and “premium” optics often lack illumination or offer limited implementations
 - MVO delivers dual Red & Green illumination as standard**
- Parallax usability favors MVO
 - 10 yd – ∞ gives maximum flexibility**
- Weight is competitive where it counts
 - Lighter than many budget options
 - Within ounces of ultra-premium



THE STANDARD, DEFINED BY MVO™ 6-36x56

“Flagship-Level Glass”

MVO™ 6–36 uses **German glass**, placing it squarely in the same optical class as the most respected precision optics on the market.

“Mechanical Precision”

FFP reticle, .1 MIL adjustments, 34mm tube, locking turrets, and zero-stops deliver the fundamentals that define long-range performance.

“Usable Magnification”

High magnification only matters if tracking and clarity remain consistent at the top end. The MVO™ 6–36x56 maintains optical resolution and repeatable tracking throughout the magnification range. Verified reticle scaling reflects the level of mechanical control and attention to detail required by professional users.

“Worth the Price”

Ultra-premium optics charge thousands more for refinement that does not materially improve hit probability.