

MORO VISION NIGHT VISION

LIGHT THE NIGHT™

MV-180 Generation 1+ Weapon Sight



MV-180. Morovision Night Vision now offers the ultimate Generation 1+ rifle scope. The MV-180 utilizes advanced materials for reduced weight and improved recoil resistance. Standard features include a waterproof, nitrogen purged housing; precision Mil Dot illuminated reticle; internal ¼ MOA elevation and windage adjustments; high-grade multi-coated optics; and a powerful, focusable, internal IR Illuminator. By adding an optional magnification doubler to the standard 2x front objective, the MV-180 becomes a powerful 4x weapon sight. The precision manufactured Weaver mount guarantees zero retention on heavy caliber weapons. Exceptional high resolution and performance in a lightweight, yet rugged housing make the MV-180 the premier choice in Gen 1+ Rifle Scopes.

Features and Benefits:

- High performance Generation 1+ image intensifier
- Focusable built-in IR illuminator
- Precision red-on-green Mil Dot illuminated reticle
- Weaver style mounting base
- Lightweight, compact and rugged design
- Internal ¼ MOA elevation and windage adjustments
- High grade multi-coated optics
- Comprehensive one-year warranty

Standard Accessories Included:

- Eye Cup - Prevents the emission of stray light or facial reflections.
- Day Light Filter – Filters excessive light. Protects objective lens from the elements.
- Operator's Manual – Instructional users guide.
- Batteries – Two (2) AA.

CALL US TODAY AT: Toll Free 1-800-424-8222 or 949-488-3855

Or visit us online at: <http://www.morovision.com>

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MV-180 (shown with optional 4x lens)

MV-180 Product Specifications

Generation	1+
Resolution	40 - 50 lp/mm
Magnification	2x (4x optional)
Field of View	17°
Objective Lens	64 mm f/1.2
Diopter Adjustment	+4 to -4
Range of Focus	15' to infinity
Detection Range	451'
Recognition Range	369'
Reticle Type	Mil Dot (Illuminated red-on-green)
Windage/Elevation Adjustments	¼ MOA/click / (¼" click @ 100 yards)
Battery Type	Two (2) AA size
Battery life	Approx. 60 hrs at room temp
Weight	25 oz
Dimensions	7.5" x 3.5" x 3.0"
Operating Temperature Range	-40° F to 122° F
Weather Resistant	Yes
Camera/Camcorder Adaptable	No
IR Illuminator	Yes (built-in)
Warranty	1 Year

MOROVISION NIGHT VISION, INC.

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EXPORT NOTICE:

Export of this product is regulated by the U.S. Department of State in accordance with guidelines of "International Traffic in Arms Regulations (ITAR)" per Title 22, Code of Federal Regulations, Parts 120-130

This data sheet is approved for unlimited release.

Specifications subject to change without notice