

MV - 740 Generation 2+ Weapon Sight

The MV-740 Generation 2+ represents the latest developments in a dedicated tactical night vision weapon sight. Water proof and nitrogen purged, this formidable 4x magnification weapon sight has a recognition range (depending on ambient conditions) of approximately 740' or 225 meters. Built with the latest Generation 2+ technology, the MV-740 is rugged, yet light weight. It is the perfect tool for military, law enforcement, and professional varmint hunters. The MV-740 features include; an adjustable red on green Mil Dot reticle for precise shot placement, a top mounted objective focus, exposed micro-click windage & elevation target turrets, and a built in weaver style mount. The MV-740 is backed by a two-year comprehensive warranty.



Product Features:

- Waterproof
- Rugged Military Design
- Light Weight
- Weaver Style Mounting Base
- Red on Green Mil-Dot reticle
- Top mounted Objective Focus
- Comprehensive 2 Year Warranty

PART #: MVP-MV-740-2MS

Standard Accessories:

- **Foam Fitted Hard Case** - Weather proof protective case.
- **Eye Cup** - Prevents the emission of stray light or facial reflections.
- **Daylight Filter** - Protects the image tube under high light conditions.
- **Operator's Manual** – Instructional User's Guide
- **Batteries** – Two (2) AA.
- **Mounting Bracket** for E/LR IR Illuminator



Optional Accessories:

- **ELR IR Illuminator - 805nm** - Long range infrared illuminator. Enables increased viewing when there is little or no ambient light.
- **Laser Aiming Devices**

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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.

MORO VISION NIGHT VISION

LIGHT THE NIGHT™



SPECIFICATIONS: MVP-MV-740-2MS

Intensifier Tube	Generation	2+
	Resolution	32 lp/mm (Typ)
Optics	Magnification	4x
	Field of View	10°
	Objective Lens	F/1.5 100mm
	Diopter Adjustment	+3 to -4 diopters
	Range of Focus	33' to infinity / 10m to infinity ∞
	Detection Range	984' / 300 meters (may vary with conditions)
	Recognition Range	740' / 225 meters (may vary with conditions)
	Reticule Type	Mil-Dot (illuminated red on gree)
	Windage / Elevation Adjustments	¼ MOA / Click
Power	Power Source	Two (2) AA batteries
	Operating Time	Approx. 60 hrs at room temp.
Environmental Characteristics	Operating Temperature	-40°C to +50°C
Physical Characteristics	Size:	
	Length	9.0" 229mm
	Height	3.5" 89mm
	Width	4.0" 102mm
	Weight:	
	w/batteries	38 oz. / 1.1 kg
Warranty	System	Two (2) years
Features	Weather Resistant	Yes
	IR Illuminator	See Optional Accessories – above

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MORO VISION NIGHT VISION LIGHT THE NIGHT™

IR Illuminator

Yes (built-in)

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