

MV-2MV Dual Tube Goggle Generation 1+

The MV-2MV is the only Generation 1+ enhanced goggle equipped with a built-in photocell that guards the unit against bright light exposure. This lightweight unit offers true-stereo depth perception and features built-in IR and fully adjustable headgear. The unique, wide exit pupil design eliminates the need for interpupillary adjustment. The optional 3x lens kit can turn MV-2MV into an extended range binocular.



Standard Accessories:

- **Foam Fitted Hard Case** - Provides protective storage.
- **Soft Carrying Case** – Provides convenient storage.
- **Eye Cups** – Prevents the emission of stray light or facial reflections.
- **Day Light Filter** – Filters excessive light. Protects objective lens from the elements.
- **Shoulder Strap** – Allows for hands free operations.
- **Battery** - One (1) 3-Volt Lithium Battery (CR123)
- **Operators Manual** – Instructional users guide.
- **Two Year Warranty**
- **System Data Sheet**

PART #: MVP-MV-2MV

Product Features:

- Built-in photocell that guards the unit against bright light exposure
- Multifunctional: Hand-held, head-mounted, helmet-mounted, or tripod mounted
- Lightweight only 17 oz w/ batteries
- Equipped with momentary or continuous IR switch
- Wide exit pupil design
- Comprehensive one-year warranty

Optional Accessories:

- 3x Commercial Lens
- Helmet Mount Assembly (PASGT) (Adapter required)
- VIP IR Signal Beacon – Dual Function
- Guardian IR Flashing Marker
- Guardian IR Mockingbird Marker
- IR Laser Stick – Dual Function
- IR Illuminator – Handheld



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This data sheet is approved for unlimited release. Specifications subject to change without notice.

MORO VISION NIGHT VISION

LIGHT THE NIGHT™



SPECIFICATIONS: MVP-MV-2MV

Intensifier Tube	Generation	1+
	Resolution	40 lp/mm (Typ)
Optics	Magnification	1x
	Field of View	40°
	Objective Lens	F/1.2 (26mm)
	Eyepiece Lens	EFL 26mm
	Diopter Adjustment	+4 to -4 diopters
	Range of Focus	25cm (10") to infinity ∞
Power	Power Source	(1) 3-Volt Lithium Battery (CR123)
	Operating Time	Approx. 40 hrs at room temp.
Environmental Characteristics	Operating Temperature	4° F to 113° F / -20°C to +45°C
Physical Characteristics	Size:	
	Length	4.5"
	Height	4.5"
	Width	2.5"
	Weight:	
	w/batteries	17 oz / 482 grams
Warranty	System	One (1) year
Features	Camera Adaptable	No
	Weather Resistant	Yes
	IR Illuminator	Yes (Built-in)

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