

MORO VISION NIGHT VISION

LIGHT THE NIGHT™

MV-14HP Mini-Monocular Generation 2 High Performance

Using a high performance Generation 2, 54-66 lp/mm Res (Typ) image tube, the MV-14HP mini-monocular provides exceptional quality image resolution under varying light conditions. The innovative mil-spec housing is extremely lightweight, weighing only 9.2 oz and can be submerged to depths up to 66 feet. The MV-14HP operates using either one AA or one 3V lithium battery and includes a built in IR Illuminator for increased image clarity in low light situations. Standard accessories including a head mount assembly and a weapons mount make the versatile MV-14HP an excellent choice for all public safety, homeland security and law enforcement operations.



MV-14HP shown mounted on weapon.

Features and Benefits:

- Gen 2 High-Performance 54-66 lp/mm Res (Typ) Image Intensifier Tube
- Multifunctional: Hand-held, head-mounted or helmet-mounted as single eye goggle or weapons-mounted as night scope
- Uses one AA or one 3V lithium battery
- Submersible up to 66 feet
- Comprehensive two-year warranty

Standard Accessories Include

- **Head Mount Assembly** - Allows for hands-free operation. Accommodates the user's head size and eye positioning.
- **Weapons Mount** – Mounts the MV-14HP to most all weapons.
- **Small, Medium and Large Brow Pads** - Changeable pads.
- **Helmet/Head Mount Adapter** - Attaches MV-14HP to head mount assembly or helmet mount. Allows the user to position the monocular in front of either eye.
- **Eye Cups** - Prevents the emission of stray light or facial reflections.
- **Soft Carrying Case**- Provides convenient storage.
- **Lens Paper** - Used to lightly clean the objective and eyepiece glass surfaces.
- **Sacrificial Window** – Shields the optics from sand, air particles or anything that may scratch the lens.
- **Demist Shield** – Snaps onto the eyepiece to prevent condensation from forming on the optics.
- **Data Sheet** – System Test Data Sheet

Optional Accessories (not included):

- 3x Mil-Spec Military Magnifier Lens
- 5x Mil-Spec Military Magnifier Lens
- 3x/5x/10x Lens Adapter
- 10x Magnifier Lens (requires use of 3x/5x/10x adapter)
- VIP IR Signal Beacon - Dual Function
- IR Laser Stick - Dual Function
- Guardian IR Flashing Marker
- Guardian IR Mockingbird™ Marker
- IR Illuminator - Handheld
- IR Spot / Flood Lens
- Aimpoint Comp M2-M4 Weapons Sights Series
- Eotech Holographic 550 Series Weapons Sights
- EOLAD Laser Aiming Devices
- DBAL Laser Aiming Devices
- OTAL Laser Aiming Devices
- ITAL Laser Aiming Devices
- Step Up/Down Ring Kit
- MV-14HP Camera Adapter
- Helmet Mount Assembly PASGT
- Helmet Mount Assembly MICH
- Swing Arm Interface
- Monoloc™ Universal Adapter
- Monoloc™ Bushing #12-S
- Aimpoint Cantilever Ring
- Shipping & Storage Case
- SKB Mil-Standard Hard Case
- Magnetic Compass
- Combat Carrying Case w/Molle-loks

CALL US TODAY AT: Toll Free 1-800-424-8222 or 949-488-3855
Or visit us online at: www.morovision.com

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MV-14HP Mini-Monocular Generation 2 High Performance

Generation	2HP
Resolution	54-66 lp/mm (typical)
Magnification	1x
Field of View	40°
Objective Lens	f/1.2
Eyepiece Lens	EFL 26 mm
Diopter Adjustment	+6 to -4 diopters
Range of Focus	25 cm to Infinity
Battery Type	One AA or One 3V Lithium
Battery Life	Approx. 40 hrs at room temp
Weight	9.2 oz (260 grams)
Dimensions	4.2" (L) x 2" (W) x 2.5" (H)
Operating Temperature Range	-40°C to +50° C
Storage Temperature Range	-51°C to +85° C
Camera Adaptable	Yes
Weather Resistant	Yes – Submersible to 66 feet
IR Illuminator	Yes (built-in)
Warranty	2 Years

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