

# MORO VISION NIGHT VISION

LIGHT THE NIGHT™

## MV/PVS-7B – Generation 2+ Night Vision Goggle

**MV/PVS-7B.** The MV/PVS-7B Gen 2+ is the standard issue goggle type supplied to the U.S. Military and its allies. Equipped with a factory new, high-performance, Generation 2, 51-57 lp image tube, the MV/PVS-7B's Battle-proven technology includes Automatic Brightness Control (ABC) which automatically adjusts the brightness of the image tube to achieve the highest quality image resolution under varying light conditions as well as a built-in infra-red illuminator which allows the user to operate under zero light conditions. Lightweight and versatile, the MV/PVS-7B can be hand-held, head-mounted, and helmet-mounted. The MV/PVS-7B is the most widely recognized and dependable U.S. Military night vision goggle system available. Standard accessories and System Data Sheet included.



System Test Data Sheet Included

### Features and Benefits:

- High resolution 51-57 lp/mm
- Multifunctional: Hand-held, head-mounted or helmet-mounted.
- Lightweight only 24 oz w/ batteries
- Equipped with momentary or continuous IR switch
- Automatic high-light cutoff
- Comprehensive two-year warranty

### Optional Accessories (not included):

3X Mil-Spec Magnifier Lens (f/1.5)  
5X Mil-Spec Magnifier Lens (f/1.5)  
Helmet Mount Assembly (PASGT)  
VIP IR Signal Beacon – Dual Function  
Guardian IR Flashing Marker  
Guardian IR Mockingbird Marker  
IR Laser Stick - Dual Function  
IR Illuminator - Handheld  
IR Spot/Flood Lens  
Magnetic Compass  
Combat Carrying Case w/Malice Straps  
Shipping & Storage Case  
SKB Mil-Standard Hard Case

### MV/PVS-7B Accessories Included:

- **Head Mount Assembly** – Allows for hands free operation. Accommodates user's head size and eye positioning.
- **Medium & Thick Brow Pads** – Changeable pads.
- **Eye Cups** - Prevents the emission of stray light or facial reflections.
- **Soft Carrying Case** – Provides convenient storage.
- **Shoulder Strap** – Attaches to the MV/PVS-7B carrying case for easy portability.
- **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 Shields** – Snaps onto the eyepiece to prevent condensation from forming on the optics.
- **Operators Manual**

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

**Or visit us online at: [www.morovision.com](http://www.morovision.com)**



## MV/PVS-7B Product Specifications

Generation	2+
Resolution	51-57 lp/mm (typical)
Magnification	1x
Field of View	40°
Objective Lens	f/1.2
Eyepiece Lens	EFL 26 mm
Diopter Adjustment	+2 to -6 diopters
Interpupillary Adjustment	55 to 71mm
Range of Focus	20 cm to Infinity
Battery Type	Two AA size
Battery life	Approx. 30 hrs at room temp
Weight w/batteries	24 oz (680 grams)
Dimensions	6 3/8"(L) x 6" (W) x 3" (H)
Operating Temperature Range	-51°C to +52° C
Storage Temperature Range	-51°C to +85° C
IR Illuminator	Yes
Weather Resistant	Yes
Warranty	2 years

### MOROVISION NIGHT VISION, INC.

P.O. Box 342  
Dana Point, CA 92629-0342

By Phone: Toll Free 1-800-424-8222 or 949-488-3855  
By Fax: 949-488-3361

Email: [info@morovision.com](mailto:info@morovision.com)  
Website: [www.morovision.com](http://www.morovision.com)

### 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