

MORO VISION NIGHT VISION

LIGHT THE NIGHT™

PVS-7 Goggle Generation 3 PINNACLE®

The PVS-7 (PVS-7B/D) is the standard issue goggle type supplied to the U.S. Military and its allies. Equipped with a factory new, high-performance, ITT Generation 3 **PINNACLE®** image intensifier tube, the PVS-7 Gen 3 **PINNACLE®** night vision goggle is designed for the most demanding of night time applications. 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 PVS-7 Gen 3 **PINNACLE®** night vision goggle can be hand-held, head-mounted, and helmet-mounted. Standard accessories and System Data Sheet included.



PART #: MVP-MVPVS7-3P

Key Product Features:

- High resolution 64 lp/mm (Min) **PINNACLE®**, high gain and high photoresponse in visible and near infrared
- 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:

3x Mil-Spec Magnifier Lens
5x Mil-Spec Magnifier Lens
10x Magnifier Lens
Helmet Mount Assembly (PASGT)
Helmet Mount Assembly (MICH)
VIP IR Signal Beacon – Dual Function
Guardian IR Flashing Marker
IR Laser Stick - Dual Function
Guardian IR Mockingbird™ Marker
IR Illuminator - Handheld
IR Spot/Flood Lens
Magnetic Compass
Combat Carrying Case w/Malice Straps
Shipping & Storage Case
SKB Mil-Standard Hard Case

Standard Accessories:

- **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.
- **Lens Cap**
- **Soft Carrying Case** – Provides convenient storage.
- **Shoulder Strap** – Attaches to the PVS-7 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**
- **AA Batteries (2)**
- **Data Sheet** – System Test Data Sheet

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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Product Specifications

Generation	3 U.S. (ITT PINNACLE®)
Resolution	64 lp/mm (Min)
Film	Thin-Film
Gate	Auto-Gated
Magnification	1x
Field of View	40°
Objective Lens	F/1.2
Eyepiece Lens	EFL 26mm
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
Dimensions	6 3/8"(L) x 6" (W) x 3" (H)
Weight w/ batteries	24 oz (680 grams)
Operating Temperature Range	-51°C to +52° C
Storage Temperature Range	-51°C to +85° C
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

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