

PVS-7 Delta Kit Goggle Generation 3 PINNACLE®

Morovision Night Vision proudly offers the PVS-7 Delta Generation 3 **PINNACLE®** Delta Kit. The PVS-7 goggle is 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 **PINNACLE®** night vision goggle is designed for the most demanding of night time applications. Battle-proven technology includes Automatic Brightness Control which automatically adjusts the brightness of the image tube to achieve the highest quality image resolution under varying light conditions as well as protect the user and the system against inadvertent exposure to excessive light. In addition, a built-in infra-red illuminator with momentary or continuous switching function allows the user to operate under zero light conditions. Lightweight and versatile, the PVS-7 **PINNACLE®** goggle can be hand-held, head-mounted, and helmet-mounted. Standard Delta accessories and System Data Sheet included.



PART #: MVP-MVPVS7-3UL

Delta Kit Accessories (included):

- **Magnetic Compass** - Displays compass reading directly in top of the night vision scene.
- **IR Spot/Flood Lens** - Allows the user to focus the diffused IR light source.
- **Mil-Spec Hard Case** - Provides long term storage/and or shipping.

Features and Benefits:

- High resolution 64 lp/mm (Min) Generation 3 **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

Standard 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.
- **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** - Instructional users guide.
- **Batteries** – Two (2) AA.
- **Data Sheet** – System Test Data Sheet.

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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: PVS-7 Goggle Generation 3 PINNACLE®

Intensifier Tube	Generation	3 U.S. (ITT PINNACLE®)
	Resolution	64 lp/mm (Min)
	Film	Thin
	Gate	Auto-Gated
Optics	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	20cm to infinity ∞
Power	Power Source	Two (2) AA size batteries
	Operating Time	Approx. 30 hrs at room temp.
Environmental Characteristics	Operating Temperature	-51° C to +52° C
	Storage Temperature	-51° C to +85° C
Physical Characteristics	Size:	
	Length	6 3/8"
	Height	3"
	Width	6"
	Weight:	
w/batteries	24 oz (680 grams)	
Warranty	System	Two (2) years

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