

N-Vision Optics

www.nvisionoptics.com

PVS-7

Night Vision Goggles



This combat-proven unit is designed for the most demanding nighttime application and is based on the standard issue goggle supplied to U.S. Military and its allies. PVS-7 features single tube, bi-ocular design, Mil Spec optics and housing, user friendly controls, built-in IR illuminator, and internal low battery and IR indicators.

PVS-7 is equipped with Automatic Brightness Control (ABC), which automatically adjusts the brightness level of the image tube for varying light conditions.

PVS-7 goggle provides exceptional gain and resolution in the darkest conditions and allows the user to have complete freedom of movement with hands free operation. Lightweight and versatile, the PVS-7 can be hand-held, head-mounted, and helmet-mounted. Afocal attachment lenses are available for longer range observations.

Specifications

• Magnification	1x
• Field of View	40°
• Lens System	26 mm f1.2
• Range of Focus, cm	25 cm to infinity
• Detection Range, m	350
• Recognition Range, m	300
• Diopter Adjustment	+2 to -6
• Battery	AA (2)
• Battery life, hrs	40
• Dimensions, mm	152 x 76x 152
• Dimensions, in	6 x 3 x 6
• Weight, g	680
• Weight, oz	24
• Operating Temperature, °C	-51 to +52
• Operating Temperature, °F	-60 to 120





Advantages

- Hand-held, head-mounted, helmet-mounted, or tripod mounted
- Automatic Brightness Control (ABC)
- Lightweight
- Equipped with momentary or continuous IR switch

Standard Kit Includes

- Multi-use goggle assembly
- Demist Shields
- Sacrificial Window
- Neck Cord
- Soft Carry Case
- Batteries
- Lens Cleaning Paper
- Operator's Manual

Optional Accessories



3x and 5x Afocal Attachment Lenses

High performance lenses that easily mount to the objective lens; tread-in or snap-on configurations.



Helmet Mounts

Enables the user to attach the PVS-7 to the PASGT and ACH/MICH helmets; flip-up/down and fore-and-aft adjustments.



Head Mount

Allows for hands-free operation of the PVS-7. Shipped with each unit.



Shipping/Storage Cases

A variety of unbreakable, watertight, dustproof, chemical resistant and corrosion proof storage cases.

Other Accessories

- Magnetic Compass
- IR Spot/Flood Lens



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