

PVS-14

Tactical Night Vision Monocular



PVS-14 multi-purpose night vision monocular was developed for a variety of ground-based nighttime operations. Based on the models currently used by U.S. military and its allies worldwide, PVS-14 is equipped with the most advanced Gen 3 image intensifier tube with a variable gain control to achieve the highest quality image resolution for various light conditions.

PVS-14 features an active projected IR LED for short range illumination allowing such activities as map reading. The unit can be used while hand-held as a monocular, head-mounted or helmet-mounted as a single-eye goggle, or weapon-mounted as a night scope.

Optional accessories make the PVS-14 extremely versatile. 3x and 5x Afocal attachment lenses are available for longer range observations. A camera/camcorder adapter can be used to attach the PVS-14 to 35 mm SLR cameras and camcorders for nighttime use.

Specifications

• Magnification	1x
• Field of View	40°
• Objective Lens Focal Length, mm	26
• Objective Lens F Number	1.2
• Min. Focusing Distance, cm	25
• Min. Focusing Distance, in	10
• Eye Relief, mm	25
• Diopter Adjustment	-6 to +2
• Battery	AA (1)
• Battery life, hrs	40
• Dimensions, mm	114 x 57 x 50
• Dimensions, in	4.5 x 2.2 x 2
• Weight, g	391
• Weight, oz	13.8
• Operating Temperature	-51 ° to 49 ° C





Advantages

- Variable gain control
- Automatic Brightness Control (ABC)
- Low battery and IR power indicators
- Camera and video adaptable

Standard Kit Includes

- Multi-use monocular assembly
- Headmount Assembly
- Headmount Adapter
- Sacrificial Window
- Demist Shield
- Soft Carry Case
- Battery
- 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.



Small-Arms Adapter

Allows attachment of the PVS-14 to rifles equipped with a standard Picatinny (MIL-STD 1913) rail.



Helmet Mounts

Enables the user to attach the PVS-14 to the PASGT and ACH/MICH helmets; flip-up/down and fore-and-aft adjustments.



Night Vision Adapter for Aimpoint® TwistMount

Allows for the PVS-14 to snap on directly to the Aimpoint® TwistMount base in place of the 3X magnifier.

Other Accessories

- Shipping/Storage Cases
- Eyeguard
- Magnetic Compass
- Camera Adapter



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