

# **PVS-14** Ghost

## Multi-Purpose Night Vision Monocular

The AN/PVS-14 multi-purpose night vision monocular was commissioned by the United States Military in the late '90s. Today there are more AN/PVS-14 units currently deployed in NATO Armies than any other night vision device. The AN/PVS-14 was the first real multiuse monocular, allowing it to fulfill a huge variety of Military needs. It is also one of the most popular night vision units for law enforcement professionals.

The Armasight PVS-14 Ghost is equipped with high-performance white phosphor Cen3 IIT which provide users with natural B&W night vision displays, clearer details, better contrast, and more distinct shapes and shadows.

The Armasight PVS-14 uses the same framework, and its battle-proven design is lightweight and tough with superb optics. The PVS-14 is compatible with a host of accessories, allowing it to be hand-held, head/helmet-mounted, and weapon or camera-mounted. Designed for the most demanding nighttime Military or law enforcement operations, it is one of the best systems available.

- Ompact, rugged design
- Waterproof
- Head or helmet mountable for hands-free usage
- 6 Manual gain control
- Ergonomic, simple, easy to operate controls
- A **Built-in Infrared illuminator and flood lens**
- A Limited two-year warranty

#### STANDARD ACCESSORIES:

Head Mount Assembly - Allows for hands free operation. Accommodates user's head size and eye positioning.

Brow Pad – Changeable pad for secure head mount fit (S,M,L). Eye Cup - Prevents the emission of stray light or facial reflections. Helmet/Head Mount Adapter - Allows the user to position the monocular in front of either eye.

System Soft Carrying Case - Provides convenient storage of PVS-14 and accessories.

Day Light Filter - Filters excessive light. Protects objective lens from the elements.

Shoulder Strap – Attaches to the PVS-14 carrying case for easy portability.

Lens Paper – Used to lightly clean the objective and eyepiece glass surfaces

Diopter Lens Cap - Protects diopter lens from the elements. 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. Operator's Manual – Instructional users guide.

### Battery – AA.

Image tube	Gen 3 Ghost - "Ghost" White Phosphor FOM < 1600
Magnification	1x
Lens system	F1.2; 27mm
Field of view (°)	40
Focus range (m)	0.25 to infinity
Diopter adjustment (dpt)	-6 to +4
Power Supply	One (1) AA battery
Battery life (hour)	50
Infrared Illuminator	Yes (Built-in)
Environmental Rating	Waterproof
MIL-STD-810	Complies
Operating temperature (°C)	-51 to +49
Dimensions (mm/in)	114x 51 x 57 / 4.5 x 2 x 2.25
Weight (kg/oz)	0.35 / 12.4

#### **OPTIONAL ACCESSORIES:**

3x Mil-Spec Magnifier Lens

5x Mil-Spec Magnifier Lens

IR850 Long Range IR Illuminator

PASGT Helmet Mount Assembly

**MICH Helmet Mount Assembly** 

Weapons Mount

AIM - Advanced Integrated Mount with Adapters

SKB Mil-Standard Hard Shipping/ Storage Case

**Magnetic Compass** 











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