



PVS-7 SD

Night Vision Goggle

The PVS-7 is the most widely recognized and dependable United States Military night vision goggle system available. The AN/PVS-7B/D system has proven itself in combat due to its rugged, ergonomic design.

The PVS-7 is equipped with 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 infrared illuminator that allows the user to operate in total darkness. The PVS-7 also has an excessive-light cut-off feature that protects the image tube from bright light sources, and a flip-up shut-off feature when used with the optional helmet mount assembly. The PVS-7 is equipped with two LED indicators: yellow for a low battery, and red to alert the operator that the IR illuminator is on. Both are displayed on the eyepiece screen. Lightweight, rugged, and versatile, the Armasight PVS-7 can be hand-held, head-mounted, and helmet-mounted. The dismounted goggle can also be used as an excellent long-range viewer with optional afocal magnifier lenses.

- ⓐ **Compact, rugged design**
- ⓐ **Waterproof**
- ⓐ **Head or helmet-mountable for hands-free usage**
- ⓐ **Ergonomic, simple, easy to operate controls**
- ⓐ **Built-in Infrared illuminator and flood lens**
- ⓐ **Limited two-year warranty**

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.

Soft Carrying Case – Provides convenient storage.

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

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.

Operator's Manual – Instructional users guide.

Batteries – Two (2) AA.

OPTIONAL ACCESSORIES:

3x Mil-Spec Magnier Lens

5x Mil-Spec Magnier Lens

Helmet Mount Assembly (MICH)

Helmet Mount Assembly (PASGT)

IR850 Long Range IR Illuminator

SKB Mil-Standard Hard Case

Magnetic Compass



Image tube	Gen 2+ SD - "Standard Definition" 45-51 lp/mm
Magnification	1x
Lens system	27mm; F1.2
Field of view	40°
Focus range	0.20 m to infinity
Diopter adjustment	+2 to -6
Power Supply	Two (2) AA batteries
Battery life	Up to 30 hours
Infrared Illuminator	Yes (Built-in with flood lens)
Environmental Rating	Waterproof
MIL-STD-810	Complies
Operating temperature	-51°C to +52°C
Dimensions	162x 152 x 76 mm / 6.4" x 6" x 3"
Weight	0.68 kg / 24 oz

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