

# PVS-7

## NIGHT VISION GOGGLES

The PVS-7 is widely recognized for its unsurpassed dependability and ergonomic design. This U.S. Military-grade night vision goggle system has repeatedly proven its worth in combat, and is the highest-quality AN/PVS-7 B/D system on the market. The PVS-7 can be outfitted with high-performance Gen 2+ and Gen 3 image intensifier tubes (available in Green phosphor or P45 white phosphor).

The PVS-7 is equipped with Automatic Brightness Control (ABC) to adjust image brightness in changing light conditions to maintain image definition and clarity. The built-in infrared illuminator provides a light source beyond the visible spectrum to enable the user to operate in complete darkness without being detected.

Additionally, the PVS-7 has a bright light cutoff feature to protect the image tube from sources of intense light, and a flip-up shut-off feature that can be used with the optional helmet mount system. The PVS-7 has two LED indicators in the eyepiece for the IR illuminator on and low battery indicator.

Lightweight, tough, and versatile, the PVS-7 can be handheld, or mounted to the user's head/helmet. It is compatible with afocal magnifier lenses for superior long-range viewing.



- Compact, rugged design
- Waterproof
- Head or helmet-mountable for hands-free operation
- Ergonomic, simple, easy-to-operate controls
- Built-in Infrared illuminator
- 3-year warranty



Equipment described herein is subject to US export regulations and may require a license prior to export. Diversion contrary to US law is prohibited.

## SPECIFICATIONS

Image Intensifier Tube	Gen 2+ or Gen 3
Magnification	1x
Lens System	27 mm; F/ 1.2
FOV	40°
Focus Range	0.2 m to infinity
Diopter Adjustment	-6 to +2 diopters
LED Indicators (in the FOV)	- Low Battery - IR On
Automatic Brightness Control	Yes
Bright Light Cut-Off	Yes
Infrared Illuminator	Yes
Battery Type	2 AA Alkaline or 1 Lithium (BA-5567/ U)
Battery Life (Operating)	Up to 60 hours at 20°C
Operating Temperature Range	-40°C to +50°C (-40°F to +122°F)
Storage Temperature Range	-50°C to +70°C (-58°F to +158°F)
Weight (w/o batteries)	0.48 kg (1.1 lb)
Weight (with headmount and batteries)	0.68 kg (1.5 lb)
Overall Dimensions	162 x 152 x 76 mm (6.4 x 6.0 x 3.0 in)
Package Includes	Night Vision Goggles, Head Mount Assembly, Medium & Thick Brow Pads, Eye Cups, Lens Cap/Daylight Filter, Shoulder Strap, Lens Paper, Sacrificial Window, Demist Shields, Manual, Soft Carrying Case

Specifications are subject to change without notice.  
Images are for illustration purposes only.

## OPTIONAL EQUIPMENT

AGM Sioux850 Long-Range Infrared Illuminator comes included with Rechargeable Battery and Charger  
(P/N 501SIOUX850IR1)

AGM Afocal Magnifier Lens Assembly, 3X  
(P/N 61023XA1)

AGM Afocal Magnifier Lens Assembly, 5X  
(P/N 61025XA1)

AGM 7.4x Lens for PVS-7  
(P/N 61018XL1)

MICH Helmet Mount Assembly  
(P/N 6103MHH1)

PASGT Helmet Mount Assembly  
(P/N 6103PHM1)

Hard Case  
(P/N 6610HCS1)



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