

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
FOV	40°
Lens System	27 mm; F/ 1.2
Diopter Adjustment	-6D to +2D
Interpupillary Distance	55 to 71 mm
Focus Range	0.2 m to infinity
Infrared Illuminator	Yes
LED Indicators (in the FOV)	- Low Battery - IR On
Bright Light Cut-Off	Yes
Automatic Brightness Control	Yes
Battery Type	2 AA Alkaline or 1 Lithium (BA-5567/ U)
Battery Life (Operating)	Up to 60 hours at 20°C -40°C to +50°C (-40°F to +122°F)
Operating Temperature	-40°C to +50°C (-40°F to +122°F)
Storage Temperature	-50°C to +70°C (-58°F to +158°F)
Overall Dimensions	162 x 152 x 76 mm (6.4 x 6.0 x 3.0 in)
Weight (w/o batteries)	0.48 kg (1.1 lb)
Weight (with headmount and batteries)	0.68 kg (1.5 lb)

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 6103MHM1)
PASGT Helmet Mount Assembly (P/N 6103PHM1)
Hard Case (P/N 6610HCS1)



MAIN OFFICE | 2407 E Interstate 30, Suite 100, Grand Prairie | TX 75050, USA
Tel. +1.928.333.4300 | info@agmglobalvision.com | www.agmglobalvision.com

EUROPEAN OFFICE | #6 Andrey Lyapchev Blvd | Sofia, P.C. 1756 | Bulgaria
Tel. +35.988.560.0326 | info@agmglobalvision.eu | www.agmglobalvision.eu