

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
- Limited two-year warranty



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 dpt
LED Indicators (in the FOV)	Low Battery IR On Excessive Light Conditions
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	0.68 kg (1.5 lbs)
Overall Dimensions	162 × 152 × 76 mm (6.4 × 6.0 × 3.0 in)
Package Includes	Night Vision Goggles, Head Mount Assembly, Medium & Thick Brow Pads, Eye Cups, Soft Carrying Case, Daylight Filter, Shoulder Strap, Lens Paper, Sacrificial Window, Demist Shields, Manual

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

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

OPTIONAL EQUIPMENT

Sioux850 Long Range Infrared Illuminator with Mount, Dovetail to Weaver Transfer Piece, Rechargeable Battery, and Charger P/N: 501SIQX850IR1
Afocal Magnifier Lens Assembly, 3X P/N: 61023XA1
Afocal Magnifier Lens Assembly, 5X P/N: 61025XA1
8x Lens for PVS-7 P/N: 61018XL1
Norotos MICH Helmet Mount Assembly P/N: 6103MHM1
Norotos PASGT Helmet Mount Assembly P/N: 6103PHM1
Hard Case P/N: 6610HCS1



HEADQUARTERS
19775 Belmont Executive Plaza
Suite 525
Ashburn, VA 20147
Tel. 703.771.3003
Fax 703.858.7353
info@prgdefense.com



PRODUCTION FACILITY
173 West Main Street
PO Box 962
Springerville, AZ 85938
Tel. 928.333.4300
Fax 480.393.4882
info@prgdefense.com