



PVS-7

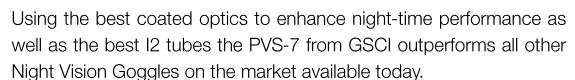








PVS-7 is the MIL-SPEC, "single-tube, dual-eye" Night Vision Goggle system. Designed for army and law enforcement professionals, it is the preferred choice for conducting critical ground-based night operations. PVS-7 has been chosen, used and battle-proved by Armed Forces worldwide for over 40 years.





- Dual-Eye Observation
- Universal Night Operations Tool
- Extended Range Observation
- High Situational Awareness
- Suits Multiple Applications
- Preferred choice of NATO forces

MAIN APPLICATIONS

- Defence
- Security
- Coast Guard
- Border Patrol
- Surveillance
- Reconnaissance





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PVS-7

TECHNICAL DATA	
Optical Magnification	1X
Objective Lens Focal Length	27mm
Objective Lens F-number	f/1.2
Field of View (FOV)	40°
Focusing Range	0.25m Infinity
Diopter Adjustment Range	-6 +2
Built-In IR Illuminator	Yes
IR-On Indicator	Yes
Interpupillary Adjustment Range	55mm 71mm
MIL-SPEC Pull-Action Switch	Yes
Bright Light Cut-Off	Yes
Automatic Shut-Off System	Yes
Power Source	2pc AA
Battery Life	40 Hours
Environmental Protection	IP66 or Better (Optional)
Dimensions	145x150x85mm
Weight	455 grams
Operating Temperature	-40°C +50°C
Warranty	7 Years, Limited
Export	Available for Worldwide **

GEN 2+ GEN 3 ‡XR5 ‡4G

Autogating and White Phosphor options are available with selected tubes. Contact us for more details.



PHOTONIS

- [‡] XR5 and 4G are the registered trademarks of Photonis Technologies S.A.S.
- ** Canadian Export Permit Required. GSCI provides assistance in obtaining the Permit.





PVS-7

DISTINCTIVE FEATURES



Extended Range Observation.

The Unit Accepts Afocal Objective Lenses with 3X and 5X Optical Magnification.



Flip-Up Off Feature.

When Mounted on a Flip-Up Head Gear or a Helmet Mount, PVS-7 Turns Off Once in Flip-Up Position.

STANDARD EQUIPMENT: WHAT'S IN THE BOX



PVS-7 Goggles



Daytime Filter



Window

Sacrificial



Demist Shields



Head Gear



Neck Cord



Soft Pouch





PVS-7

OPTIONAL EQUIPMENT



Head Gear HG-714M (Flip-Up, 2-way adjustment)



Helmet Mount HM-714XM (Flip-Up, Shroud-Ready 4-way adjustment)



Helmet Mount HM-714XM-C (Flip-Up, Kit with Straps, 4-way adjustment)



Helmet Mount HM-714LP-SR (Low-Profile, Flip-Up, Shroud-Ready, 3-way adjustment)



3X Magnification Lens SL-3 (Afocal: attaches directly onto the existing 1X lens)



5X Magnification Lens SL-5 (Afocal: attaches directly onto the existing 1X lens)



Hard Carrying Case (Standard for Gen3, XR5, 4G models)