

## NIGHT VISION GOGGLES PVS-7

**GSCI-PVS-7** is the legendary, decades battle proven “single tube, dual eye” Night Vision Goggles-Binoculars.

Utilizing latest starlight technology its compact and ergonomic design includes Infrared Illuminator with incorporated “pull” IR switch which prevents accidental IR exposure.

IR Illuminator ON and low battery warning indicators are fiber-optically displayed within the user's field of view.

**GSCI-PVS-7 kit includes:** binoculars with the selected IIT installed, neck cord, shoulder strap, standard PVS-7 head gear with brow pads, 2 demist shields, 2 shielded rubber eyecups, carrying pouch, manual, and 7-Year Manufacturer’s Warranty.

**\*Optionally** PVS-7 may be supplied in "desert tan" color of the main body.

Other options are listed below:

- “Flip up” type Head Gear or Helmet Mount.
- 3X magnification “Snap-on/Screw-in”, quick attach afocal lens.
- 5X magnification “Snap-on/Screw-in”, quick attach afocal lens.

**GSCI-PVS-7** Goggles can be equipped with vast variety of Image Intensifier Tubes (IIT), featuring Multi Alkali (Gen. 2+) or Gallium Arsenide (Gen. 3) photocathodes.

Tubes may be supplied in different grades: from economically priced and up to highest, technologically available performance. Available in Auto Gated, White Phosphor (black & white) and Manual Gain configurations. Available also Gen. 2 Image Intensifier Tubes in 25 mm format.

**All GSCI Image Intensifier Tubes are featuring:**

Resolution 57-73\* lp/mm

SNR 20-30\*

High Photoresponce\*

Small Halo\*

Auto Gated\*

FOM: up to 2000

\*with selected IIT

PVS-7 - Night Vision Goggles - Binoculars				
Magnification	1X	IIT Options	Device Options	
Objective (mm)	26	PVS-7-MA	Gen2+	1. "Flip Up" type Helmet Mount 2. "Flip Up" type Head Gear 3. 3X, 5X Magnification Afocal Lenses
FOV (degrees)	40	PVS-7-GA	Gen3	
Interpupillary Adjustment (mm)	55-71	PVS-7-XR5	XR-5	
Range of Focus (ft)	1 - ∞			
Diopter Adjustment	+2/-6			
Waterproof	IP67	IIT Features (*on selected tubes)	Kit Includes	
Built-in IR Illuminator	Yes	1. Resolution (lp/mm)	57-73*	1. Binoculars with Selected IIT 2. Neck Cord 3. Shoulder Strap 4. Demist Shields - 2 5. Shielded Rubber Eyecups - 2 6. Carrying Pouch 7. 7-Year Warranty
Batteries Type	AA	2. SNR	20-28*	
Batteries Quantity	2	3. High Photo Response*		
Battery Life (Standard)(hrs)	40+	4. Small Halo*		
Weight (g)	528	5. Auto Gated*		
Dimensions (mm)	158x150x85	6. FOM	up to 2000	
Operating Temperature (°C)	-40 — +50			