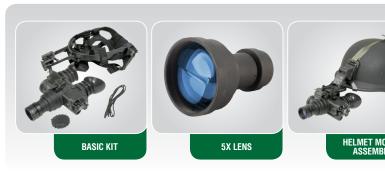


NIGHT VISION GOGGLES

ATN PVS-7 is a full robust, dependable, high performance night visiongoggle. This model is identical to AN/PVS-7 model adopted as a standard issue to US Army ground troops and designed to assist viewing and provide reliable service in the most unfavorable conditions. The ATN PVS-7 also incorporates an infrared illuminator with a momentary and continuous on switching function. Infrared operation and low battery indicators are displayed within the user's field of view. The ATN PVS-7 comes complete with a lightweight, fully adjustable military head strap that allows for comfortable long-term use. Full U.S.Mil Spec body with goggle assembly, soft carrying case, demist shield, sacrificial filter for objective lenses, shoulder strap, head mount assembly with 3 brow pads, lens tissue, neck cord and front lens cap.

STANDARD ACCESSORIES include:

- Flip-up Head Mount Assembly Allows for hands-free operation
- Medium & Thick Brow Pads Changeable pads for secure head mount fit
- **Eye Cups** Prevents the emission of stray light or facial reflections
- **Soft Carrying Case** Provides convenient storage
- **Shoulder Strap** Attached to the PVS-7 carrying case for easy portability
- Lens Paper Used to safely clean the objective and eyepiece glass surfaces
- Day Light Filter Filters excessive light. Protects objective lens from the elements
- Sacrificial Window Shields the optics from sand, air particles, or anything that may scratch the lens
- Demist Shields Snaps onto the eyepiece to prevent condensation from forming on the optics
- Operator's Manual Instructional user's guide
- Batteries Two (2) AA



PVS7-3P

- Standard Military Issue
- Multi-purpose: Handheld, head-mounted, helmet-mounted
- Lightweigh
- Equipped with momentary or continuous IR switch
- Internal low battery and IR indicators
- Combat proven
- Water and fog resistant
- Limited Two-Year Warranty

SPECIFICATIONS

Magnification	1x	
Lens System	F1.2, 27mm	
Proshield Lens Coating	Yes	
FOV	40°	
Range of Focus	0.2 m to infinity	
Diopter Adjustment	-6 to +2	
Controls	Direct	
Automatic Brightness Control	Yes	
Bright Light Cut-off	Yes	
Automatic Shut-off System	Yes	
Infrared Illuminator	Yes	
IR Indicator	Yes (in FOV)	
Low Battery Indicator	Yes (in FOV)	
Power Supply	2 x 1.5 V AA type battery or 1 x 3 V BA-5567/U type battery	
Battery Life	50 hrs	
Environmental Rating	Waterproof	
MIL-STD-810	Complies	
Operating Temperature	-51°C to +49°C / -60 to 120F	
Storage Temperature	-51°C to +85°C / -60 to 185F	
Dimensions	162x152x76mm/6.375"x6"x3"	
Weight	680g/.68kg/1.5lb	

THRE SPECIFICATIONS

	TODE OF LOW TOTAL TOTAL	
	HIGH QUALITY 3P GEN IMAGE INTER	NSIFIER TUBE
	DESCRIPTION	Pinnacle™
ľ	GENERATION	3
	PHOTOCATHODE TYPE	Thin-Filmed/Auto-Gated
	RESOLUTION, lp/mm *	64 - 72
	SIGNAL-TO-NOISE RATIO*	24 typical
	FIGURE OF MERIT	1800 typical
	PHOTOCATHODE SENSITIVITY	2000-2800
	EXPORT	N/A for export
	the state of the s	

^{*} Pinnacle is a registered trademark of ITT Night Vision

Export Warning: These products are subject to one or more of the export control laws and regulations of the U.S. Government. Pending the model these products are under the control jurisdiction of either the US Department of State or the US Bureau of Industry and Security US Department of Commerce. Export without proper licensing or consent is strictly prohibited.

^{**} Specifications are provided for informational purposes only. Actual values may vary