



## NIGHT VISION GOGGLES

## PVS7-3W

This U.S. Military-grade night vision goggle system has repeatedly proven its worth in combat, and is the highest-quality PVS7 system on the market. The PVS7 can be outfitted with high-performance Gen 2 and US made Gen 3 image intensifier tubes. These goggles made a name for themselves as standard issue United States army goggles through their durability. They are waterproof, rugged, and reliable by being made of top quality military grade materials.

ATN's PVS7 goggles provide a high quality night vision experience at any time, in pitch black conditions, in wet or dirty conditions, and in situations when your hands are busy. The PVS7s have a built-in infrared illuminator which creates "invisible" light, allowing your goggles to see in completely lightless situations. These goggles ship with included accessories to make these goggles ready to operate right out of the box like a full U.S. Mil-Spec body with Goggles assembly, a case, batteries, a head mount assembly, and many more!

### 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

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

### SPECIFICATIONS

Generation	USA Gen 3, White Phosphor, Auto-Gated/Thin-Filmed
Resolution	64 - 72 lp/mm
Magnification	1 X
FOV	40°
Total Darkness IR System	Yes
Lens System	f/1.2, 27mm
Proshield Lens Coating	Yes
Range of Focus	0.25 yard/m to infinity
Diopter Adjustment	-2 to +6
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Infrared Illuminator	Built-in
IR Indicator	Yes
Low Battery Indicator	Yes
Power Supply	2 x 1.5V (AA type battery)
Battery Life	50 hours
Environmental Rating	Water resistant
Operating Temperature	-40°F to 122°F/-40°C to 50°C
Storage Temperature	-58°F to 158°F/-50°C to 70°C
Dimensions	6.4" x 3" x 6"/162 mm x 76 mm x 152 mm
Weight	1.5 lbs / 0.68 kg



BASIC KIT



5X LENS



HELMET MOUNT ASSEMBLY

### TUBE SPECIFICATIONS

#### HIGH QUALITY 3WPT™ IMAGE INTENSIFIER TUBE

GENERATION	3WPT™
PHOTOCATHODE TYPE	GaAs
RESOLUTION, lp/mm	64-72
SIGNAL TO NOISE, MINIMUM	18-26
MTTF - MEAN TIME BEFORE FAILURE, hours	10,000
EXPORT	N/A for Export

\* WPT is registered trademark of American Technology Network, Corp.

\*\* Specifications are provided for informational purposes only. Actual values may vary

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