ATN PVS-7 is a full robust, dependable, high performance night vision goggle. 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, demi 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-WPT

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** 60 hrs
- **Environmental Rating** Waterproof
- **MIL-STD-810** Complies
- **Operating Temperature** -51°C to +49°C / -60 to 120°F
- **Storage Temperature** -51°C to +65°C / -60 to 185°F
- **Dimensions** 162x152x76mm/6.375”x6”x3”
- **Weight** 680g/.68kg/1.5lb

TUBE SPECIFICATIONS

- **HIGH QUALITY WPT™ IMAGE INTENSIFIER TUBE**
- **GENERATION** WPT™
- **PHOTOCATHODE TYPE** Multi-Alkali
- **RESOLUTION, lp/mm** 45-54
- **SIGNAL TO NOISE, MINIMUM** 16-22
- **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