



Aspect
Technology &
Equipment Inc

ATE/PVS-14A



- Auto-Gated Military Performance
- Single AA Battery
- Submersible
- Weapons Mountable

The PVS-14 is one of the most advanced monocular night vision device. The versatile Gen 3 PVS-14 features a manual gain control which allows the user to increase or decrease image tube brightness for greater image contrast in varying light conditions. The PVS-14 uses an auto-gated thin filmed image tube in a compact, high performance, mil-spec housing designed for multiple applications. The PVS-14 can be hand-held, head-mounted, helmet-mounted, weapons mounted, and adapted to a camera/camcorder.

Ships with: Unit, Military Soft Case, Eye Cup, Headmount, Brow Pads, Transfer Arm, Shoulder Strap, Sacrificial Window, Demist Shield, Lens Tissue, Lanyard, Objective Lens Cover, Ops Manual, (1) AA Battery.

Specifications	
On-axis resolution at optimum light level	1.3 cycles/milliradian
System Magnification	1x standard / 3x, 5x PVS-14 lens optional
AN/PVS-14 Image Intensifier Tube	New Generation 3+ US image intensifiers 64-72 lp/mm High resolution
System Distortion	Less than 3%
Range focus	25 cm to infinity
Diopter focus	+2 to -6 diopters
Exit pupil and eye relief	Manual with adjustable Iris 14 mm on axis exit pupil at 25 mm
Field of view	40 +2 degrees
Operating Temperature	- 51oC to +49oC
Storage Temperature	- 51oC to +85oC
Weight (monocular with head/helmet mount adapter)	392 grams maximum
Size	4 1/2"(L) X 2"(W) X 2 1/4"(H)
Battery Life	40 Hrs
Power Source	1 AA battery



M4 Equipped w/ PVS-14A, EOTech 552 & DBAL A2 Laser

PVS-14A Mounted To Headmount



PVS-14A Mounted To PASGT Helmet Mount



PVS-14A Mounted to Sony Camcorder



3X Lens



5X Lens



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