



PVS-7 | ANVS-3347

NIGHT VISION GOGGLE



The PVS-7 (ANVS-3347) is one of the most popular night vision goggles frequently procured and used by U.S. ground forces for nighttime missions. Designed for the convenience of dual-eye observation utilizing a single image intensifier tube, making it more affordable and easy to maintain vs dual tube systems. The PVS-7 is also equipped with an automatic high light cut-off to protect the image intensifier tube, "IR on" and "low battery" indicators. It is built to be water-resistant, capable of hands-free operation, and utilizes quick connect and disconnect features.

FEATURES

- CURRENT MILITARY ISSUE
- INFRARED LED INDICATOR
- HIGH LIGHT CUTOFF
- VARIETY OF GEN 3 IIT
- HEAD OR HELMET MOUNTABLE
- USES TWO AA BATTERIES

SPECIFICATIONS

Field of View	40°
Magnification	No Magnification (1X)
Diopter Adjustment	-6 to +2 Diopters
Eye Relief	15mm
Focus Range	9.8" to infinity
Power Source	2 AA-Size Batteries
Operation Time	40+ Hours
Objective Lens	27mm, f/1.2
Weight (w/o batteries)	24 oz (680 g)
Dimensions	6"L x 6"W x 3"H

IMAGE INTENSIFIER TUBE (IIT) SPECIFICATIONS

TUBE:	GEN 3 MIL SPEC ULT	GEN 3 P+ TUBE	GEN 3 P TUBE	GEN 3 White Phosphor
Power Supply:	Pinnacle	Pinnacle	Pinnacle	Pinnacle
Signal to Noise Ratio:	25.0 min	20.0 min	16.2 min	16.2 min
Photocathode Response:	2200 min	1750 min	1350 min	1350 min
Electronic Background Input:	2.5 max	2.5 max	2.5 max	2.5 max
Resolution:	64 lp/mm	64 lp/mm	64 lp/mm	64 lp/mm
Max Spots Allowed in Each Zone. Zone, Spot Size (in.)	ZONE 1__2__3	ZONE 1__2__3	ZONE 1__2__3	ZONE 1__2__3
.....> .012 - .015	0__0__0	0__0__0	0__0__0	0__0__0
.....> .009 - .012	0__0__0	0__0__0	0__0__1	0__0__1
.....> .006 - .009	0__0__1	0__1__1	0__2__2	0__2__2
.....> .003 - .006	0__0__2	0__2__2	0__2__3	0__2__3

Additional options available please call for more information.



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