



PVS-14 | ANVS-1347

NIGHT VISION MONOCULAR

The PVS-14 (ANVS-1347) Night Vision Monocular is the current military issue night vision monocular for the US and many NATO armed forces. It can be used as a hand-held device, helmet mounted, or weapon-mounted for use with optic and laser sights. Variable gain (image brightness) control, and monocular configuration allow users to retain greater situational awareness. Having been in production for over two decades, PVS-14 night vision devices are easy to maintain and service, with abundance of spare parts and accessories.

FEATURES

- MANUAL GAIN CONTROL
- PINNACLE IMAGE INTENSIFIER
- USES ONE "AA" BATTERY
- CLOSE-UP IR ILLUMINATOR
- MULTIFUNCTIONAL - MOUNTS ON (WEAPON, CAMERA, HELMET)
- WATERPROOF TO 66' FOR 1 HOUR

SPECIFICATIONS

Field of View	40°
Magnification	No Magnification (1X)
Diopter Adjustment	-6 to +2 Diopters
Eye Relief	25mm
Focus Range	9.8" to infinity
Power Source	1 AA-Size Battery
Operation Time	50+ Hours
Objective Lens	27mm, f/1.2
Weight (w/o batteries)	12.5 oz (355 g)
Dimensions	4.5"L x 2.5"W x 2.75"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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