



PVS-14-D | ANVS-1347D

NIGHT VISION MONOCULAR

The PVS-14-D (ANVS-1347D) Night Vision Monocular is a digitally controlled version of the AN/PVS-14, which is the current military issue night vision monocular for the US and many NATO armed forces. The "D" version uses buttons to turn the unit ON/OFF, turn IR illuminator ON/OFF, and adjust system gain via "+" or "-" buttons. It can be used as a hand-held device, helmet mounted, or weapon-mounted for use with optic and laser sights.

FEATURES

- DIGITAL GAIN CONTROL
- MOUNTS ON WEAPON, CAMERA OR HELMET
- VARIETY OF IMAGE INTENSIFIER TUBES (IIT) OPTIONS
- AUTO BRIGHTNESS CONTROL & HIGH LIGHT SHUT-OFF
- DIGITAL IR ON/OFF & LOW BATTERY INDICATOR
- COMPACT & LIGHTWEIGHT, USES ONE AA BATTERY
- WATERPROOF TO 66' FOR 1 HOUR

SPECIFICATIONS

Field of View	40°
Magnification	One Power (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
Submersible	66 feet for 1 hour
Weight (w/o batteries)	10.8 oz (307 g)

IMAGE INTENSIFIER TUBE (IIT) SPECIFICATIONS

TUBE/ IIT:	White Phosphor/ GEN3 FOM 2200+	Green Phosphor/GEN2+ FOM 2000+	White Phosphor/ GEN3 FOM 1400 - 1600
Power Supply:	Auto Gated	Auto Gated	Auto Gated
Resolution:	64 lp/mm min.	64 lp/mm min.	64 lp/mm min.
Max Spots Allowed in Each Zone. Zone, Spot Size (in.)	ZONE 1__2__3	ZONE 1__2__3	ZONE 1__2__3
.....> .009 - .012	0__0__0	0__0__0	0__0__1
.....> .006 - .009	0__0__1	0__0__1	0__2__2
.....> .003 - .006	0__0__2	0__0__2	0__2__3

Additional options available please call for more information.



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