

Night Vision Monocular PVS-14



The PVS-14 is a light weight, multi-purpose, night vision monocular with similar key features found in the PVS-7 single tube night vision goggles. The objective and eyepiece assemblies allow attachment of similar accessories, and the head/helmet mount adapter is exactly the same. A weapon mount adapter is also available for mounting the system on the M16/M4 Picatinney style rail. A long list of

optional accessories makes the PVS-14 an extremely versatile system, configuration of which is limited only by the user's imagination. The U.S. Army has adopted the PVS-14 as its standard issue monocular. The unit is a self-contained system operating on one AA battery and features manual gain control to meet various brightness conditions. Automatic bright light protection circuit protects the device against accidental bright light exposure. A red low-battery indicator appears in the eyepiece when battery replacement is needed. The system also features a projected IR illuminator for short-range operation such as map reading and in the field medical assistance. AN/PVS-14 is compatible with a variety of Red Dot sights.

Standard PVS-14 kit includes: Headmount assembly, Eyecup, 2 AA batteries, Operator's manual,

Soft carrying case, Daylight lens cover, Lens cleaning tissue, Demist shield, Sacrificial filter,

Swing arm interface, Weapon mount, Shuttered eyeguard, Shoulder Strap.

Specifications

Magnification	1x
Field of View	40 deg
Lens system	27 mm, F 1:1.2
Eye relief, mm	25
Focus Range	25 cm to infinity
Diopter Adjustment	-6...+2
Battery	AA
Battery Life	30 hours
Shockproof	500 g
Waterproof	1 meter immersion for 30 minutes
Warranty	1 year
Dimensions	127x57x63 mm
Weight	355 g