



# AN/PVS-14 (M914A™) WHITE PHOSPHOR

Gen III Night Vision Device

CHARACTERISTICS	
Dimensions	11.5 cm L x 6.4 cm W x 6.1 cm H (4.5 in. L x 2.5 in. W x 2.4 in. H)
Weight	350 g (0.77 lb.) with battery
Battery Type	(1) AA battery
Battery Life	~ 48 hrs. at 25 °C (77 °F)
Magnification	1x (± 3 %)
Field-Of-View	40.0° (± 2°)
Objective Lens	27 mm (1.1 in. (±0.5 mm))
Minimum Focus Distance	25 cm (9.8 in.)
Eye Relief	25 mm (1 in.)
Diopter Adjustment	+2 to -6
Water Resistant	1 m for 30 minutes
Mounts	Head and helmet-mount adapter Weapon-mount adapter for picatinny rail (MIL-STD-1913/STANAG 2324)

## FEATURES

- > One of the most versatile night vision systems available
- > Offers capabilities of a handheld pocketscope, a right- or left-eye-mounted monocular and a weapon sight when mounted in conjunction with an infrared laser aiming device or other night vision-compatible primary optic
- > An active projected infrared LED provides short-range illumination allowing such activities as map reading
- > Self-contained system operating on a single AA battery
- > Low-battery indicator in eyepiece
- > Variable gain control
- > Autogated power supply for improved resolution under highlighted settings
- > Optional accessories available

\* Figure Of Merit (FOM) – Center resolution X signal to noise ratio



The L3Harris M914A™ monocular is based upon the military nomenclature AN/PVS-14. This monocular is now available with improved white phosphor tube technology for greater target detection and recognition. Low-light and nighttime maneuvers appear more natural in black and white, with added contrast detail in shapes and shadows, providing the operator more visual information for assessment and acquisition. White phosphor offers various shades of intensity between black and white (over black and green), resulting in better contrast and depth perception.

**Gen III night vision Image Intensifier (I<sup>2</sup>) tubes are available in green and white phosphor**

**High-performance Gen III I<sup>2</sup> available at FOM\* levels from 1600 to 2376+**



## BENEFITS

- > Hands-free or one-hand operation
- > High-light cut-off tube protection
- > Mounts available for head, helmet or weapon interfaces
- > Compact, lightweight and multi-purpose uses
- > U.S. manufactured image intensifier (I<sup>2</sup>) tube

## STANDARD EQUIPMENT

- > Monocular
- > Operation manual
- > Soft carry case
- > Battery
- > Demist shield
- > Eyeguard
- > Sacrificial window
- > Lens paper
- > Shoulder strap
- > Retainer cord
- > Head-mount
- > Weapon and head/helmet-mount adapters

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