



Gen III Night Vision Goggle

L3's M953 is a rugged, lightweight binocular based upon the military nomenclature AN/PVS-15 used by U.S. Special Forces. This proven night vision goggle 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 offer 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 (I²) Tubes are Available in Green and White Phosphor

I² Tubes are Available at Various Performance Levels Ranging from 1600 to 2376+ FOM

FEATURES

- Hands-free or one-hand operation
- Automatic brightness control and high light tube cut-off protection
- Particularly suited for operations where depth perception is critical for mission performance such as controlling land vehicles and boats at high speeds
- An active projected infrared LED provides short-range illumination allowing such activities as map reading
- Low-battery indicator visible in optic
- Self-contained system operating on a single AA battery
- Optional accessories available

CHARACTERISTICS

Dimensions:	16.5 cm (with eyecup) L x 12.4 cm W x 8.5 cm H (6.5 in. L (with eyecup) x 4.9 in. W x 3.3 in. H)
Weight:	< 700 g (1.55 lb.) with battery
Battery Type:	(1) AA battery
Battery Life:	~ 16 hrs. at 25 °C (77 °F)
Magnification:	1x (±3 %)
Field-Of-View:	40.0° (±2°)
Objective Lens:	27 mm (1.1 in.)
Minimum Focus Distance:	25 cm (9.8 in.)
Eye Relief:	25 mm (1 in.)
Diopter Adjustment:	+2 to -6
Water Resistant:	Submersible to 20 m (66 ft.)
Mounts:	Compatible with dovetail-style helmet-mount adapters

BENEFITS

- Twin-tube design comparable to aviation systems
- Better depth perception than single-tube designs
- Designed to operate during vehicle, assault and amphibious operations
- Compact and lightweight
- Can be handheld or helmet-mounted
- U.S. manufactured image intensifier (I²) tube

STANDARD EQUIPMENT

- | | |
|--------------------|------------------------------|
| • Binocular | • Sacrificial window |
| • Operation manual | • Lens paper |
| • Soft carry case | • Lens covers with retainers |
| • Battery | • Retainer cord |
| • Demist shield | |
| • Eyecup | |

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