

NIGHT VISION



MEPRO MINIMON (L)

Multi-Functional Lightweight Mini-Monocular

- › Extremely lightweight
- › Fully compatible with 18mm ANVIS type GEN II+ or GEN III
- › Full peripheral vision maintained with unaided eye
- › Multi-functional; head and helmet mounted or hand-held
- › Magnifier lens x3, x4, x5 (optional)
- › Up to 40 hours of continuous operation
- › Operates with 1x CR123 (1x AA battery - optional)
- › Submersible to 20 m (optional)
- › MIL-STD 810



MEPRO MINIMON (L)

Multi-Functional Lightweight Mini-Monocular

NIGHT VISION



The compact and lightweight **MEPRO MINIMON (L)** fully meets the diverse requirements characterizing night operations in harsh tactical and environmental conditions including special naval operations requiring submersion to a depth of up to 20 meters.

Based on the proven monocular operation concept, equipped with a 40° field-of-view and a large eye-relief, the system provides exceptional night vision imagery while allowing the user to maintain full situational awareness with unaided eye. Utilizing a standard high-quality 18mm image intensifying tube and featuring a modular design it can be used in head-mounted, helmet-mounted, weapon-mounted or hand-held configurations.

The system's integrated IR illuminator enables easy map reading as well as operations in confined and completely dark environments such as caves or closed quarters.

The MINIMON (L) is compatible with all IR illumination and laser pointers; while weapon-mounted in tandem behind a day "red-dot" sight it can be converted into an efficient night vision sight.

Technical Specifications:

Optical Data

Magnification	x1
F number	1.2
Field Of View	40°
Focus range	25cm to infinity
Diopter adjustment	Min (+4) to (-6)
Eye relief	25mm
IR illuminator	Integrated
Image intensifying tube	ANVIS 18mm GEN II+ or GEN III

Electrical Data

Battery type	1x CR123 or 1x AA (Alkaline/ Lithium-optional)
Operation time	40 hours

Dimensions, Weight

Weight	<270gr.
Dimensions (LxWxH)	120x43x66mm
Accessories	Head mount assembly, demist shield, sacrificial window and operator manual.
Optional accessories	Weapon mount, flip-up helmet and head mount, x3, x4 or x5 focal lens

Please Note: * Specifications are approximate and subject to change without notice ** Due to restrictions and regulations in certain countries some products may not be available for sale in your country

Meprolight (1990) LTD, P.O. Box 26, 4 Hahadas St.
Or-Akiva Industrial Park. Or-Akiva, 3065001 Israel
Tel: + 972 4 6244111 Fax: + 972 4 6244123
E-mail: sales@meprolight.com, www.meprolight.com

