

NIGHT VISION



## MEPRO RANTEL

Multi-Functional Mini-Monocular

- › Utilizes 18mm ANVIS Type GEN II+ or GEN III image intensifier tube
- › Integrated infrared illuminator
- › Low battery and internal IR illuminator indicator
- › Up to 40 hours of continuous operation
- › Operates on a single AA battery
- › Full peripheral vision maintained with unaided eye



# MEPRO RANTEL

## Multi-Functional Mini-Monocular

NIGHT VISION



The MEPRO RANTEL is a multi-functional, high performance, modular, hand-held, passive night vision mini-monocular. It utilizes a single 18mm ANVIS type GEN II+ or GEN III image intensifier tube to provide crisp, clear images under the darkest conditions. The "single tube/single eyepiece" approach to night vision missions is based upon the proven concept that independent use of each eye maximizes the ability of the user to operate under a wide range of low light conditions. With the Mepro Rantel, the user retains full peripheral vision in the unaided eye in conjunction with the 40° Field-of-View offered by the night vision device. The Mepro Rantel can be hand-held or installed on a variety of standard head mount / helmet mount assemblies for hands-free use. The integrated near-IR illuminator enhances the ability of the user to read maps and operate in confined spaces. The Mepro Rantel is compatible with all "weapon mounted" near-IR laser aiming and illuminating devices.



Helmet Mount



Head Mount



Weapon Mount

### Technical Specifications:

#### Optical Data

Magnification	x1
F-number	1.2
Field of View	40°
Diopter adjustment	+2 to -5
Eye relief	27mm
IR illuminator range	~2 meters
Image intensifier tube	ANVIS 18mm GEN II+ or GEN III

#### Electrical Data

Voltage	1.5 VDC
Battery type	1 AA
Operation time	40 hours

#### Dimensions, Weight

Weight	330 gr.
Dimensions (LxWxH)	112x42x63mm

Kit components	Lens Cap, Eye Cap, Battery, Soft Carrying Case, Operator Manual, Demist Shield, Sacrificial Window, Head Mount Assembly, Lens Tissue
Optional components	Flip-up Helmet Mount, x3 or x5 A focal Lens, Flip-up Head Mount and Weapon Mount

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 Street  
Or-Akiva Industrial Park. Or-Akiva, 3065001 Israel  
Tel: + 972 4 6244111 Fax: + 972 4 6244123  
E-mail: sales@meprolight.com, www.meprolight.com

