

NIGHT VISION



## MEPRO BOXER

Night Vision Binocular

- › Enables hands-free observation
- › Wide Field-of-View and high resolution
- › Light weight & compact
- › Built-in IR illuminator
- › Interpupillary adjustment
- › Automatic shut-off in flip-up position or when illumination is over 1 Lux
- › On/Off/IR momentary/IR switch
- › Power supplied by two standard "AA" batteries



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The **MEPRO BOXER** is a Night Vision Binocular (NVB) that offers high-resolution image in a lightweight, single tube binocular configuration. The binocular can be installed on head mount assembly to enable hands-free observation. The Mepro Boxer enables automatic shut-off in flip-up position and an automatic shut-off when illumination is more than 1 Lux.

### Technical Specifications

#### Optical Data

Image Intensifier Tube	18 mm, from GEN+ II to GEN III
Limiting resolution	1.67 Lp/mRad
Field of View	40°
Magnification	x1
Optional magnification	x3, x4, x5 - clip-on

#### Objective

Focal length	26mm
F-number	1.2
Focus range	25cm to infinity

#### Eye piece

Focal length (mm)	26 mm
Eye relief (mm)	15 mm
Diopter range (D)	+2 to -6

#### Dimensions, Weight

Dimensions (LxWxH)	150x152x77mm
Weight without mask (with batteries)	0.502 kg.

#### Power source

Battery type	2 x 1.5V or 1 x 3.6V (AA battery)
Operation time	80 hrs.

#### Environmental specification

Operating temperature	- 32°C to +55°C
Storage temperature	-40°C to +60°C

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

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