

# PNP-M

The world's smallest, lightest most versatile night vision monocular and binocular system



Tél : +33 (0)6 78 01 77 44 - [www.pc-equipment.fr](http://www.pc-equipment.fr)



The PNP-M monocular/binocular system is the result of such close co-operations and is a state of the art world-beating product that is complemented by a wide range of specially developed accessories enabling the user to perform a huge variety of missions based on just one sensor platform --- PNP-M.

It uses an advanced glass reinforced polymer body with a center of mass as far to the rear as possible to minimize neck strain during prolonged operations, a single commercial "AA" battery for light weight which gives at least 40 hours operation, high quality multi element all-glass coated optics for maximum image quality and the entire monocular body, electronics and optics are filled with dry nitrogen for ultimate reliability in all missions including down to 20 meters immersion.

## TECHNICAL SPECIFICATIONS

### Optical

- Magnification: 1x
- Field of view: 40 Degrees
- Focus range (m): 0.25-infinity
- Objective focal length (mm): 25mm
- Objective F number: F1.19
- Dioptre adjustment: Minimum +3 to - 6
- Eyepiece lens: 25mm glass aperture
- Eye relief 27mm



### Electrical

- Power source Single 1.5V "AA" battery
- or 1.5V "AA" format
- lithium type L91
- (NSN 6135 01 333 6101)
- or 1.2V"AA" size rechargeable
- Battery life: In excess of 40 - 100 hours
- dependent on tube and
- battery type
- IR on indicator Red LED in eyepiece
- Low voltage indicator Yellow LED in eyepiece

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## Physical

- Dimensions 42 mm wide x 67 mm high x 107 mm long (with folded eyecup)
- Weight 263 gms without battery
- 278 gms with lithium "AA" battery
- 288 gms with commercial "AA" battery
- Weight includes eyecup and lens cap
- Tripod mount Standard ¼" UNC thread
- Construction Moulded glass filled polymer
- Eyeguard Contoured soft fold back rubber eyecup



## Environmental

- Waterproof Immersion proof 20m 1hr, nitrogen filled
- Temperature Operation -45°C to +55°C / Storage -51°C to +65°C

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