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## Defence & Security Products Division

### PNP-M

The world's smallest, lightest night vision monocular



5 Models Available:

| <u>Model</u> | <u>Tube</u>   |
|--------------|---------------|
| ■ PNP-M      | Generation 2+ |
| ■ PNP-M      | HyperGen      |
| ■ PNP-M      | XD-4          |
| ■ PNP-M      | XR5           |
| ■ PNP-M      | XH72          |

- Lightweight 275g (inc battery)
- Ultra Small and Compact (45mm wide x 72mm high x 130mm long)
- 1x Magnification 25cm to ∞ focus
- Field of view 40 degrees
- LED IR illuminator
- IR on indicator (in eyepiece)
- Low battery indicator (in eyepiece)
- Head & Helmet mount feature
- Power supply: 1 x AA 1.5V battery
- Eye relief 25mm
- Immersion proof (20m for > 1hr)
- Tripod thread 1/4" UNC



As the leading manufacturer of Night Vision products in the U.K. Pyser-SGI is pleased to announce the launch of the PNP-M Miniature Night Vision Monocular. This image intensifier monocular night scope incorporates the latest technology in a rugged, compact, lightweight body. The cost effective unit can be used hand held or fitted to any camera or telescope for evidence gathering in low-light conditions. The PNP-M miniature night vision monocular system is fully waterproof. Available in Generation 2 plus, XD-4, HyperGen, XR5 and XH72 tube specifications.

# PNP-M

## Technical Specifications



### Optical

Magnification: 1x  
 Field of view: 40 Degrees  
 Focus range (m): 0.25-infinity  
 Objective focal length (mm): 25mm  
 Objective F number: F1.4  
 Dioptre adjustment: Minimum +2 to -6

### Electrical

Power source: Single 1.5V "AA" size battery  
 IR on indicator: In eyepiece  
 Low voltage indicator: In eyepiece

### Operating Time

Battery life: In excess of 40 hours

### Physical

Dimensions: 45 mm wide x 72 mm high x 115 mm long (without eyecup)  
 Weight: 275 gms (inc battery)  
 Tripod mount: Standard 1/4" UNC thread  
 Construction: Moulded glass filled polymer  
 Eyeguard: Contoured rubber eyeguard

### Environmental

Waterproof: Immersion proof 20m 1hr, nitrogen filled

### Ordering Information

5 Models Available:

| <u>Model</u> | <u>Tube</u>   | <u>Part Number</u> |
|--------------|---------------|--------------------|
| ■ PNP-M-2+   | Generation 2+ | 560-0072+          |
| ■ PNP-M-HG   | HyperGen      | 560-007HG          |
| ■ PNP-M-XD-4 | XD-4          | 560-007XD4         |
| ■ PNP-M-XR5  | XR5           | 560-007XR5         |
| ■ PNP-M-XH72 | XH72          | 560-007XH72        |



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