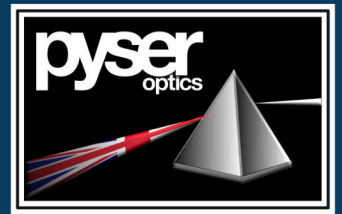


SCORPIUS 18/22



CLIP-ON NIGHT VISION SIGHT



Next generation of Universal Night Sights

SCORPIUS Night Vision Clip-On Sight is a new generation of in-line, image intensified, lightweight and compact weapon sights, designed specifically to be used in front of day scopes from 1x to 12x magnification. The advanced in-line optical design and fixed focus with no prisms, does not affect the zero of the weapon for quick and simple deployment.

- Rapid fit rail mounted extension
- DRI capability to 800m
- Comprehensive range of image tube options
- Fits day scopes to 60mm and x12
- Carefully selected optics for superb image quality
- Compact, robust design weighing 1Kg
- 30+ hours battery life
- Unique internal focusing

TECHNICAL SPECIFICATIONS

Physical

Dimensions:	90mm wide x 104mm high x 189mm long (with folded eye cup) 35mm optical centre line above Picatinny
Weight:	Minimum 1Kg (without mount & battery)
Construction:	Aluminium alloy

Optics

Magnification:	1x
Field of view:	12°
Focus:	30 metres to infinity
Boresight retention	Permanent, no need to adjust the Scorpius
Dayscope Compatibility:	up to 60mm
Operational Range:	Up to 800 metres depending on ambient conditions and tube type

Environmental

Ingress:	IP68 Nitrogen filled
Temperature:	
• Operation:	-40°C to +50°C
• Storage:	-51°C to +50°C

Electrical

Power source:	Single 1.5v "AA" battery
Battery life:	In excess of 30 - 60 hours dependent on tube & battery type

Figure of Merit Value (Min)

<u>Model</u>	<u>SCORPIUS 18</u>	<u>SCORPIUS 22</u>
	1800	2200

Tube Spot Specification

SCORPIUS 18				SCORPIUS 22			
Spots Diameter in Micrometers	Zone 1 Dia 5.6mm	Zone 2 Dia. 5.6mm-14.7mm	Zone 3 Dia.14.7mm-17.0mm	Spots Diameter in Micrometers	Zone 1 Dia 5.6mm	Zone 2 Dia. 5.6mm-14.7mm	Zone 3 Dia.14.7mm-17.0mm
300	0	0	0	230-300	0	0	0
230-300	0	1	1	150-230	0	1	2
150-230	0	2	2	75-150	1	2	3
75-150	2	3	3				

All specifications and designs correct at the time of publishing but may change in the future for product upgrade and improvements.

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All goods are supplied under our standard conditions of trade

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