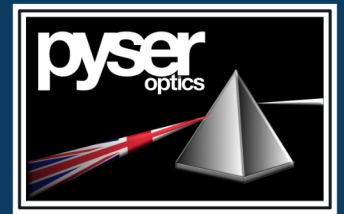


# SCORPIUS

## CLIP-ON NIGHT VISION SIGHT



### *A new 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



# TECHNICAL SPECIFICATIONS

## Physical

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

## Optics

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

## Environmental

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

## Electrical

<b>Power source:</b>	Single 1.5v "AA" battery or CR123
<b>Battery life:</b>	In excess of 30 - 60 hours dependent on tube & battery type

## Figure of Merit Value (Min)

<u>Model</u>	<u>SCORPIUS 1600</u>	<u>SCORPIUS 1800</u>	<u>SCORPIUS XR5A</u>	<u>SCORPIUS 4G</u>
	1600	2000	1472	1800

## Tube Spot Specification

Spots Diameter in Micrometers	1600 & 1800			XR5A & 4G		
	Zone 1 Dia 5.6mm	Zone 2 Dia. 5.6mm-14mm	Zone 3 Dia.14.7mm-17.0mm	Zone 1 Dia 5.6mm	Zone 2 Dia. 5.6mm-14mm	Zone 3 Dia.14.7mm-17.0mm
> 300	0	0	0	0	0	0
230-300	0	1	2	0	0	0
150-230	1	2	4	0	1	1
75-150	2	4	6	0	2	2
				< 75	Minimal	Minimal

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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