



PYSER - SGI LIMITED
Fircroft Way, Edenbridge, Kent,
United Kingdom, TN8 6HA
Telephone: +44 (0)1732 864111
Facsimile: +44 (0)1732 865544
Email: sales@pyser-sgi.com
www.pyser-sgi.com

Defence & Security Products Division

PNGL Night Vision Goggle

The Pyser-SGI PNGL night vision goggle is a lightweight, high resolution goggle incorporating superior optics. Offering high power IR with the latest tube technology, the unit is supplied with a head mount complete with flip up capability. Easy to use and requiring standard AA batteries the PNGL series of goggles will meet the night vision needs of law enforcement and military forces around the globe.



- High resolution night vision goggle
- Superior optics
- Fully waterproof
- Field of view 40°
- Focus range 0.25m - ∞
- Magnification 1x
- Optional 3x magnification
- Compact and reliable
- Interpupillary adjustment
- Built in powerful IR
- Eye relief 25mm
- Dioptre +2 to -6
- Battery life 50 hours (without IR)
- Power supply 2 x AA
- Size 145mm x 148mm x 80mm
- Weight 512g
- Low Battery indicator in eyepiece
- IR on indicator in eyepiece

PNGL Night Vision Goggles Technical Specifications

Components

PNGL is supplied with the following components:

Name	Quantity
PNGL Unit	1
Head Harness - Flip up	1
Manual	1
Soft Carrying Case	1
AA Batteries	2

Specifications

Image Intensifier	Gen 2+ / XD-4 / XH72/ XR5 Autogating
Magnification	1x
Field of View	40°
Focus Range	0.25m - infinity
Dioptic Correction	+2 to -6
Interpupillary adjustment	55mm - 75mm
Operating Temperature	-40°C to +50°C
Power Supply	2 x AA Batteries
Battery Life, Hours	50 hours without I/R 20 hours with I/R
Dimensions, mm	145mm x 148mm x 80mm
Weight, goggles only	512g
Waterproof	Fully



Ordering Information

589-841L2+	PNGL 2+ high resolution night vision goggle including flip up head harness
589-841LXD4	PNGL XD-4 high resolution night vision goggle including flip up head harness
589-841LXR5	PNGL XR5 high resolution night vision goggle including flip up head harness (autogated tube)
589-841LX72	PNGL XH72 high resolution night vision goggle including flip up head harness
FBS-037	Large Hermetic Hard Carrying Case with foam insert
589-841T	PNGL 3x magnification lens

PARAMETER (Typical values)	UNITS	TUBE COMPARISON CHART			
		2+	XD-4	XH72	XR5 (Autogating)
**Sensitivity	μA/lm	450	500-650	700 (min)	800
Limiting Resolution	lp/mm	40	60-68	(min) 68	70
Wavelength band	nm	350 - 900	350 - 900	350 - 900	350-900
Format	mm	18	18	18	18

Export of this product from the UK is controlled under U.K. Export Licence Regulations. All goods are supplied under our standard conditions of trade.



MILITARY & LAW
ENFORCEMENT TECHNOLOGIES®



"like nothing you've ever seen B4"®

ABN 99 050 974 368