

# NIGHT VISION MONOCULAR [BPS14]

UK MADE



## IDENTIFICATION DATA

Type	BPS14
Reference number	BPS14-IV
NSN	5855-47-000-8765

## DESCRIPTION

The BPS14 is highly advanced night vision device featuring very broad up to 1100 nm spectral response range. The BPS14 is designed to be used with next generation LP3X 1064 nm laser pointer/illuminator providing fully covert operation which is undetectable to conventional night vision systems. The BPS14 is easy to use, operates from a single AA battery, has full metal aircraft grade aluminium housing and is protected by superior wear and corrosion resistant, chemically stable ceramic coating.

## OPTICAL / IMAGING PERFORMANCE

Sensor		Image intensifier GEN-IV
Spectral range	nm	400-1100 (NIR)
Figure of merit	FOM	>2000
Resolution	lp/mm	72
Signal to noise ratio		31
Field of view		40°
Magnification		1x
F-Number		1,2
Focus range	cm	25 to infinity

## INTEGRATED LASER ILLUMINATOR

Wavelength	nm	980
Max output Power	mW	100

## POWER SUPPLY

Internal	AA battery	1
Run time	h	50

## ENVIRONMENTAL

IP Rating	Manufactured to IP67
Operating & storage temperature	-50°C to +48°C

## DIMENSIONS, WEIGHT & MOUNTING

Length x Width x Height	120 x 55 x 60 mm
Mounting system	Universal
Weight (without batteries)	380 g

## FOR ENQUIRIES

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