



MULTI-USE NIGHT VISION MONOCULAR

The PS-14 Multi-use Night Vision monocular is one of the most versatile night vision devices available.

This unit can be handheld, head-mounted for hands free usage, it is camera/ cam-corder adaptable, and can be made into a 4x or 6.5x binocular. This unit can also be weapon-mounted.

The integrated IR illuminator enhances the ability of the user to read maps and operate in confined, zero light areas.

The PS14 is available with several image intensifier tube options to meet a wide array of specification requirements.

monocular



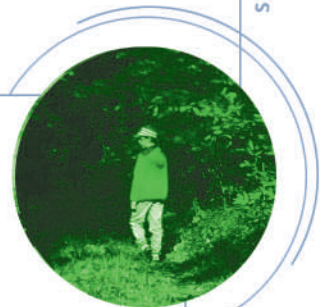
goggles (optional)



weapon mountable (optional)



PS-14



scene

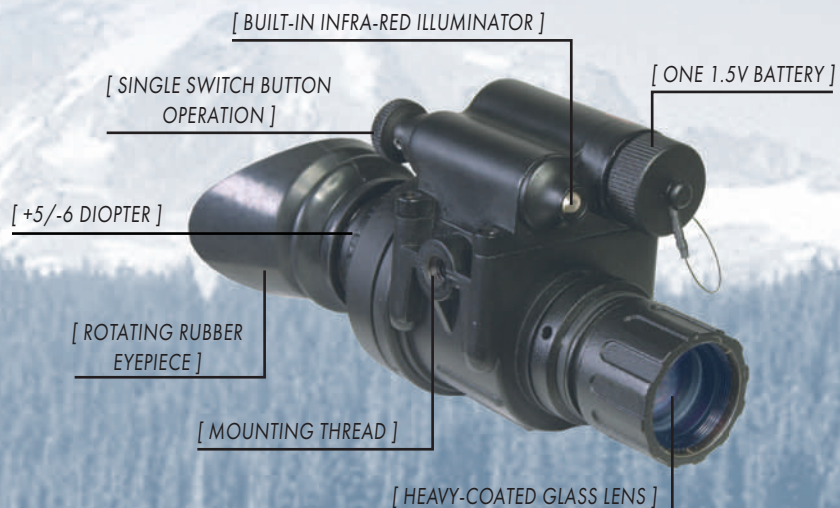
The following image intensifier tube configurations are available for this unit:

Model Number	Tube configuration
PS-14-4	64-72lp/mm
PS-14-XR5	Filmless Autogated (4th gen)
PS-14-3	64-72lp/mm DEP
PS-14-XD4	64lp/mm Generation 3
PS-14-CGT	55-64lp/mm DEP XD4
PS-14-2	51-62lp/mm DEP
	32-45lp/mm Generation 2

TOTAL DARKNESS TECH.	STANDARD
MAGNIFICATION	1X (OPTIONAL 3X, 5X)
INTENSIFIER TUBE	SEE CHART
DETECTION RANGE	200 (GEN.2) OR 350 (GEN.3)M/Y
RECOGNITION RANGE	150 (GEN.2) OR 300 (GEN.3)M/Y
LENS SYSTEM	F1:1.2, F24MM
FOV	40°
RANGE OF FOCUS	0.25M TO INFINITY
DOIPTER ADJUSTMENT	+5 TO -6
POWER SUPPLY	ONE 1.5 VOLT AA SIZE
BATTERY LIFE	60 HOURS
CONTROLS	DIRECT
OPERATING TEMPERATURE	-51°C TO +49°
WATERPROOF	20M FOR 1 HOUR
DIMENSIONS	151 X 80 X 55 MM / 6.7" X 2.5" X 4"
WEIGHT	0.32KG / 0.7 LBS
CAMERA ADAPTER	YES

specification

Export of Night Vision products is regulated by the U.S. Department of State in accordance with the guidelines of "International Traffic in Arms Regulations (ITAR)" per Title 22, Code of Federal Regulations, Parts 120-130. Shipment without proper licensing or consent is strictly prohibited.



ACCESSORY PACKAGES



goggle kit



STANDARD ACCESSORIES

MONOCULAR
NECK CORD
SOFT CARRY CASE

GOGGLE KIT 1

ATN HEADSET ASSEMBLY
ATN HELMET MOUNT (OPTIONAL)

GOGGLE KIT 2

PVS-7 STYLE HEADSET
HELMET MOUNT ADAPTER
PVS-7 STYLE HELMET MOUNT (OPTIONAL)

4X BIOCLAR KIT

BIOCLAR EYEPIECE
AFOCAL TELESCOPIC F/1.2
IR-450

6.5X BIOCLAR KIT

BIOCLAR EYEPIECE
F112 LENS F/1.5
IR-450

biocular kit



helmet mount



ADVANCED PACKAGE 1:

CAMERA ADAPTER
3X AFOCAL LENS
HARD SHIPPING/STORAGE CASE
HEAD MOUNT ASSEMBLY
HEAD/HELMET MOUNT ADAPTER
BROW PADS (2)
LENS CLEANING KIT
SHOULDER STRAP
SACRIFICIAL WINDOW
DEMIST SHIELD

weapon mount



ADVANCED PACKAGE 2:

PICATINNY WEAPON MOUNT ADAPTER
CAMERA ADAPTER
3X AFOCAL LENS
HARD SHIPPING/STORAGE CASE
HEAD MOUNT ASSEMBLY
HEAD/HELMET MOUNT ADAPTER
BROW PADS (2)
LENS CLEANING KIT
SHOULDER STRAP
SACRIFICIAL WINDOW
DEMIST SHIELD

Select package 1:

- Head Mount assembly
- Head/helmet mount adapter
- Brow Pads (2)
- Lens Cleaning Kit
- Shoulder Strap
- Sacrificial window
- Demist shield

Select package 2:

- Picatinny Weapon Mount Adapter
- Head Mount assembly
- Head/helmet mount adapter
- Brow Pads (2)
- Lens Cleaning Kit
- Shoulder Strap
- Sacrificial window
- Demist shield

Optional Accessories:

- IR-450 IR illuminator
- Helmet mount Assembly
- Dual Bridge assembly
- Magnetic Compass
- Hard Shipping/storage case
- IR Spot / flood lens
- Camera/camcorder adapter
- 3x Afocal lens
- 5x F112 lens

