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MULTI-PURPOSE NIGHT VISION MONOCULAR

ARMASIGHT by FLIR PVS-14®



The Armasight by FLIR PVS-14 is a single-tube night vision system for vision in near zero or low light conditions. The Armasight by FLIR PVS-14 is compatible with a host of accessories, allowing it to be handheld, mounted to a helmet, headgear, or camera.

The PVS-14 uses advanced multi-coated optics and is built to last with a compact composite housing. Operating from a single AA alkaline battery, the PVS-14 can run up to 50 hours.

www.flir.com/ots



EXCEPTIONAL VISION

Manual variable gain control and built-in infrared illuminator

- PVS-14 is equipped with manual variable gain control so that the image brightness level can be selected by user to adjust for ambient light level in his area of operations.
- Built-in IR illuminator enhances night vision and allows for reading in the dark.



VERSATILE DESIGN

Multiple viewing options accommodates rapidly changing field needs

- Use as a handheld monocular.
- Position as a left or right eye monocular, or keep fully stowed away.
- Mount to a helmet, headgear, or camera.



COMPACT AND RUGGED

Perfect balance of size and performance

- Built with a tough, ergonomic composite housing.
- Needing only a single AA battery for convenient operation, it can run up to 50 hours.
- Ergonomic, simple, easy to operate controls.

SPECIFICATIONS

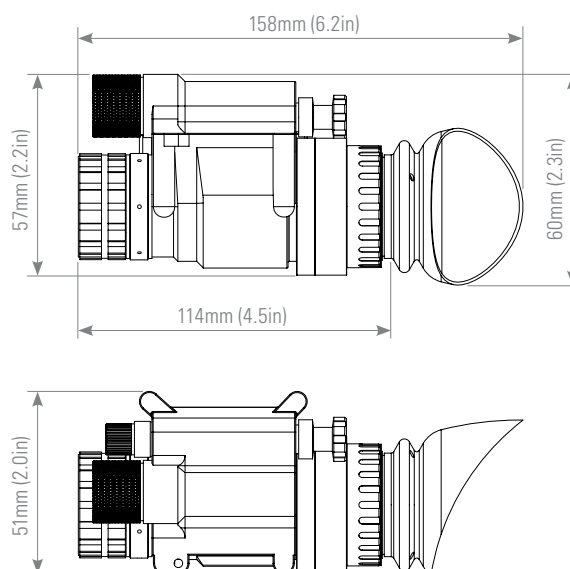
General		PVS-14
Image intensifier tube		Gen 2+
Magnification		1x (3x and 5x optional)
Lens system		26 mm; F/1.2
FOV		40°
Focus range		0.25m to Infinity
Eye relief		17 mm
Diopter adjustment		-6 to +4 dpt
User Interface		
Function switch		On/ Off unit and built-in IR illuminator
Gain control knob		Adjusts image brightness
Diopter adjustment ring		Adjusts the eyepiece diopter
Focus ring		Adjusts the objective lens focus
LED indicators		Indicates low battery and IR On
Features		
Manual gain control		Yes
Bright light cut-off		Yes
Low battery indicator		Yes
Infrared illuminator		Yes
Power		
Battery type		One AA (1.5 V)
Battery life (operating)		Up to 50 hours at 20°C
Environmental		
Operating temperature range		-40°C to +50°C (-40°F to +122°F)
Storage temperature range		-50°C to +50°C (-58°F to +122°F)
Physical		
Weight		0.32 kg (0.7 lbs)
Size		114 × 51 × 57 mm (4.5 × 2 × 2.2 in)
Color (housing)		Black
Country of origin		USA

Package Includes

Night Vision Monocular, Lens Cap, Eyecup, Sacrificial Window, Demist Shields, Shoulder Strap, Tethering Cord, Helmet/ Head Mount Adapter, Head Mount Assembly, Brow Pads, Lens Cloth, Soft Carrying Case

Optional Accessories

ANHM000005 – Norotos MICH Helmet Mount Assembly USA #107
 ANHM000006 – Norotos PASGT Helmet Mount Assembly USA #108
 ANAF3X0003 – 3x Afocal Mil-Spec Lens #99
 ANAF3X000P – 3x Afocal Lens #22 with Adapter #24/#25
 ANAF5X000P – 5x Afocal Lens with Adapter #24/#25
 ANAMRF0003 – ARFS3 - Advanced Range-Finding Stadia for 3x Afocal Lens
 ANAMRF0005 – ARFS5 - Advanced Range-Finding Stadia for 5x Afocal Lens
 ANAM000045 – Extended Rail Adapter #85 - Dovetail Weaver Picatinny Rail Adapter (extends scope base)
 ANKIXLR118 – IR850-XLR Detachable LED Extra Long Range Infrared Illuminator. Comes fully assembled with a dedicated mount to be installed on a Picatinny/Weaver rail. Picatinny/Weaver Adapter #118 is included.
 ANAF18XLRM – IR850XLR Afocal Doubler - Enhances performance of IR850-XLR
 ANHC000001 – Hard Shipping/Storage Case #101



Specifications are subject to change without notice.
 For the most up-to-date specs, go to www.flir.com

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The World's Sixth Sense™