

PVS-14A

Feb 15, 2019

Night Vision Monocular (NSN 5855-01-432-0524)



Nivisys proudly offers the PVS-14A monocular as a U.S. Military battle proven night vision device. Equipped with a GEN III high-performance image tube, the PVS-14A is designed for the most demanding nighttime applications.

The PVS-14A features variable gain control to achieve the highest quality image resolution under varying light conditions and a high light cut-off sensor for image tube protection. The PVS-14A incorporates an "auto-off" on disconnect from head mount or helmet mount, or when flipped up from the viewing position in the helmet mount.

Lightweight and versatile, the PVS-14A can be hand-held, head-mounted, helmet-mounted, camera/camcorder adapted or weapon-mounted as a tactical night scope. The PVS-14A is the most widely fielded night vision system available.

Export of the commodities described herein is strictly prohibited without a valid export license issued by the U.S. Department of State, Directorate of Defense Trade Controls as proscribed in the International Traffic in Arms Regulations (ITAR), Title 22 Code of Federal Regulation, Parts 120-130.

DISTRIBUTION: OSR 11-S-1621 Approved for public release; distribution unlimited. © Nivisys 2019

FEATURES*

- GEN III
- High Resolution
- Manual Gain Control
- Rugged Design
- Hands-Free Operation
- Integrated IR Illuminator
- Single AA Battery Use
- Head and Helmet Mountable
- High Light Cut-Off
- Auto-off on disconnect

**For more information
on the PVS-14A or
other Nivisys products
call (915) 633-8354 or
visit us on the web at
www.nivisys.com.**

Made in USA

PVS-14A BASIC KIT:

- PVS-14A Monocular Assembly
- Helmet Mount Adapter
- Soft Carrying Case w/Strap
- Head Mount Assembly
- Brow Pads
- Open Eyecup
- Lens Tissue Paper
- Lens Cover
- AA Battery
- Sacrificial Lens
- Demist Shield
- Operator Manual
- Weapon Mount
- Quick Reference Guide



FEATURES



Head Mount Assembly
Allows the PVS-14A to be used hands-free if a helmet is not needed.



Weapon Mount
Mounts to a variety of small arms weapons, in conjunction with the Picatinny rail.



Helmet Mount Adapter
Interface between PVS-14A monocular and head/helmet mounts.

OPTIONS



3X/4X/5X Afocal Lenses
Screw on magnifying lenses enhance down range capabilities.

- OTHER ACCESSORIES**
- **Compass**
 - **IR Spot/Flood**
 - **Shipping/Storage Case**
 - **Shuttered Eyeguard**
 - **Tethering Cord**

SPECIFICATIONS*

Image Intensifier Tube
18mm, GEN III

System Resolution
1.3 cy/mR (typical GEN III)

Objective Lens
f/ 1.2

Magnification
1X (unity)

Field of View
40°

Focus Range
25cm - Infinity

Battery Type
AA Alkaline (1ea.) or
AA Lithium (1ea.)

Battery Life
AA Lithium 75+ Hrs
AA Alkaline 45+ Hrs

Dimensions (L x W x H)
114mm x 51mm x 57mm

Diopter Range
+2 to -6

Weight (with battery)
346 grams (12.2oz)

Weight (w/o battery)
327 grams (11.53oz)

Eye Relief
25mm

Environmental
-51°C to +49°C (operating)
-51°C to +85°C (storage)
1m for 30min (immersion)

*Specifications are subject to change without notice.

