

# PVS-14A

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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.

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-14 is the most widely fielded night vision system available.

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### FEATURES\*

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

**For more information  
on the PVS-14A or  
other Nivisys products  
call (480) 970-3222 or  
visit us on the web at  
[www.nivisys.com](http://www.nivisys.com).**

**PVS-14A BASIC KIT:**

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



**SPECIFICATIONS\***

- Image Intensifier Tube**  
18mm, GEN III
- System Resolution**  
1.3 cy/mR (typical GEN III)
- Objective Lens**  
f/ 1.2
- Magnification**  
1X (unity)
- Distortion**  
< 3%
- Field of View**  
40° (+/- 2°)
- Focus Range**  
25cm - Infinity
- Battery Type**  
AA Alkaline (1ea.)
- Dimensions (L x W x H)**  
114mm x 50mm x 57mm
- Diopter Range**  
+2 to -6
- Weight (with battery)**  
346 grams
- Eye Relief**  
25mm
- Environmental**  
MIL-STD 810F  
-51°C to +50°C (operating)  
-51°C to +85°C (storage)  
5m for 30min (immersion)

**OPTIONAL ACCESSORIES**



**IR Flood/Spot**  
Attaches to the unit's IR source



**Magnifier Lenses**  
3x, 4x, 5x Quick attach Afocal lenses



**Compass**  
Attaches to the objective lens



**Hoplite**  
Quickly focuses the PVS-14 without having to rotate the objective lens.



**Helmet Mount**  
Easily secures to helmet for combat missions



**Shuttered Eyecup**  
For covert operations

- Other Accessories**
- Shipping/Storage Case
  - Tethering Cord

\*Specifications are subject to change without notice.