



## PVS-14A

Rev. 01 JUNE 11

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



### FEATURES\*

- GEN II or 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

Nivisys proudly offers the PVS-14A monocular as a U.S. Military battle proven night vision device. Equipped with a GEN II or 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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**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
- Quick Reference Guide



**FEATURES**



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



**Single Battery Use**  
The PVS-14A is operated with a single AA battery for up to 25 hours.



**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.



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

**OTHER ACCESSORIES**

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

**SPECIFICATIONS\***

**Image Intensifier Tube**  
18mm, GEN II or GEN III

**System Resolution**  
1.3 cy/mR (typical GEN III)  
.86 cy/mR (typical GEN II)

**Objective Lens**  
f/ 1.2

**Magnification**  
1X (unity)

**Field of View**  
40°

**Focus Range**  
25cm - Infinity

**Battery Type**  
AA Alkaline (1ea.)

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

**Diopter Range**  
+2 to -6

**Weight (with battery)**  
392 grams (13.8 oz)

**Eye Relief**  
25mm

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

\*Specifications are subject to change without notice.

