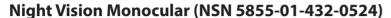
# PVS-14A

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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.

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# **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.

#### **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 Batterv
- 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)



<sup>\*</sup>Specifications are subject to change without notice.