

DIGITAL AN/PVS-14

Night Vision Monocular



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The PVS-14 Digital night vision monocular is an upgraded AN/PVS-14 with **intuitive one-handed operation** of on/off, IR, and gain controls as well as **reduced weight** and **extended battery life**. The optional White Phosphor Gen III image intensification tube offers enhanced image clarity for excellent visual acuity and increased FOM for improved low-light performance. Available autogating improves performance in high-light environments.



FEATURES

- ▶ One-hand on/off, IR, and gain control
- ▶ Compact and safer to use
- ▶ Lighter to reduce neck and head fatigue
- ▶ Built-in infrared LED for low-light environments
- ▶ Noncorrosive aluminum battery compartment, battery cap, and nickel springs
- ▶ Submersible to 1 m for 30 min.
- ▶ Rugged black-nickel battery cap reduces IR signature
- ▶ Digital retrofit available to upgrade standard PVS-14
- ▶ Head, helmet, and weapon mounts available

PRODUCT IN USE



NAME
DIGITAL PVS-14

DESCRIPTION
DIGITAL NIGHT VISION MONOCULAR



SPECIFICATIONS

DIGITAL AN/PVS-14



Optics	Magnification	1x
	Field of View (FOV)	40°
	Objective Lens	27 mm; (1.1 in)
	Minimum Focus Distance	25 cm (9.8 in)
	Eye Relief	25 mm (1 in)
	Diaopter Adjustment	+2 to -6
Power	Power Source	1 AA Battery
	Battery Life	~40 hours at room temperature
Physical Characteristics	Size	11.4 cm L x 5.1 cm W x 5.7 cm H (4.5 in L x 2 in W x 2.2 in H)
	Weight (Monocular)	290 g with battery (.6 lbs)
	Color	Black
	Submersible	1 m for 30 min.
	Mounts	Head and Helmet Mount Adapter Weapon Mount Adapter for Picatinny Rail (MIL-STD-1913/STANAG 2324)
	Warranty	Housing and tube
Standard Equipment	<ul style="list-style-type: none"> › Monocular › Operation Manual › Soft Carry Case › Battery › Demist Shield Assembly › Eye Guard 	<ul style="list-style-type: none"> › Sacrificial Window Assembly › Lens Paper › Shoulder Strap › Retainer Cord › Head Mount Assembly › Weapon & Head/Helmet Mount Adapters
	Available Accessories	<ul style="list-style-type: none"> › Spare Battery › 3x Afocal Lens Assembly › 5x Afocal Lens Assembly › Spare Parts Kit › Head Mount Assembly › Lens Brush

Specifications subject to change without notice.

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