

PVS-14

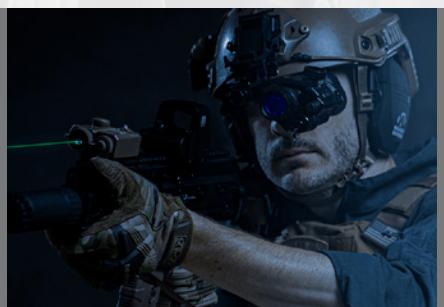
NIGHT VISION MONOCULAR

The AGM PVS-14 Night Vision Monocular is a rugged, lightweight, multi-purpose night vision device that has repeatedly proven itself in combat. The PVS-14 design was originally commissioned by the United States Military to enable nighttime operations. This monocular is used globally in some of the most challenging environments. The PVS-14 can be used as a handheld device, or mounted on the included head harness. With the proper accessories, it can also be mounted to combat helmets, providing night vision capabilities to daytime optical sights. The PVS-14 monocular conforms to 810G Military standards and demonstrates the highest quality form and function.

The PVS-14 monocular is a full-featured unit. Weighing less than 12.4 ounces / 320 grams. The unit includes manual gain control, an automatic bright light shut-off feature, and a built-in Infrared (IR) illuminator. The bright light shut-off feature ensures that the high-quality photocathode tube is protected. AGM's PVS-14 includes an array of optional accessories to support virtually any operation.



- Compact, rugged design
- Waterproof
- Head or helmet-mountable for hands-free usage
- Manual gain control
- Ergonomic, simple, easy-to-operate controls
- Built-in Infrared illuminator
- 3-year warranty



Equipment described herein is subject to US export regulations and may require a license prior to export. Diversion contrary to US law is prohibited.

SPECIFICATIONS

Image Intensifier Tube	Gen 2+ or Gen 3
Magnification	1x (3x and 5x optional)
FOV	40°
Lens System	27 mm; F/1.2
Diopter Adjustment	-6D to +2D
Focus Range	0.25 m to infinity
Manual Gain Control	Yes
Infrared Illuminator	Yes
LED Indicators (in the FOV)	- Low Battery - IR On - Excessive Light Conditions
Bright Light Cut-Off	Yes
Battery Type	One AA Alkaline or one AA 1.5 V Lithium L91
Battery Life (operating) (IR off)	Up to 40 hours at 20°C
Operating Temperature	-51° C to +49° C (-60° F to 120° F)
Storage Temperature	-51° C to +85° C (-60° F to 185° F)
Dimensions (w/o lens cap and eyecup)	114 x 63 x 69 mm (4.5 x 2.5 x 2.7 in)
Weight	0.32 kg (12.4 oz)

Package Includes: Night Vision Monocular, Head Mount Assembly, Brow Pad, Eye Cup, Helmet/ Head Mount Adapter, System Soft Carrying Case, Daylight Filter, Shoulder Strap, Lens Paper, Diopter Lens Cap, Sacrificial Window, Demist Shield, Manual, Battery.

* Specifications are subject to change without notice. Images are for illustration purposes only.

OPTIONAL EQUIPMENT

AGM Sioux850-P Long-Range Infrared Illuminator
Comes included with Mount, Picatinny Adapter, Rechargeable Battery and Charger (P/N 501SIOUP850IR1)

AGM Afocal Magnifier Lens Assembly, 3X
(P/N 61023XA1)

AGM Afocal Magnifier Lens Assembly, 5X
(P/N 61025XA1)

AGM 51 degree FOV Lens Kit for PVS-14
(Kit includes Objective Lens and Eyepiece)
(P/N 610150K1)

MICH Helmet Mount Assembly
(P/N 6103MHM1)

PASGT Helmet Mount Assembly
(P/N 6103PHM1)

AGM Rhino Helmet Mount (PVS-7, PVS-14)
(P/N 1955010-2)

AGM Dovetail Rhino Helmet Mount for Shroud
(P/N 6103HS51C1)

AGM PVS14 J-Arm Dovetail Adapter
(P/N 6103XDJ41)

AGM PVS14 Binocular Bridge
(P/N 6104XP4B1)

AGM Weapon Mount for PVS-14
(P/N 6107WMP1)

Hard Case
(P/N 6610HCS1)



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