

PVS-14G

NIGHT VISION MONOCULAR



The AGM PVS-14G Night Vision Monocular is a rugged, lightweight, multi-purpose night vision device equipped with a Gen 2+ auto-gated image intensifier tube. 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-14G 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-14G monocular conforms to 810G Military standards and demonstrates the highest quality form and function.

The PVS-14G monocular is a full-featured unit. Weighing less than 11 ounces / 300 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-14G includes an array of optional accessories to support virtually any operation.

- Gen 2+ Auto-Gated IIT
- 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+ Auto-Gated, Minimum Resolution: 64 lp/mm Minimum S/N: 20
Magnification	1x (3x and 5x optional)
Lens System	27 mm; F/1.2
FOV	40°
Focus Range	0.25 m to infinity
Diopter Adjustment	-6 to +2 diopters
LED Indicators (in the FOV)	- Low Battery - IR On - Excessive Light Conditions
Manual Gain Control	Yes
Bright Light Cut-Off	Yes
Infrared Illuminator	Yes
Battery Type	One AA Alkaline
Battery Life (Operating)	Up to 40 hours at 20°C
Operating Temperature Range	-51° C to +49° C (-60° F to 120° F)
Storage Temperature Range	-51° C to +85° C (-60° F to 185° F)
Weight	0.3 kg (10.6 oz)
Dimensions (w/o lens cap and eyecup)	114 × 63 × 69 mm (4.5 × 2.5 × 2.7 in)
Package Includes	Night Vision Monocular, Helmet/ Head Mount Adapter (J-Arm), Head Mount Assembly, Brow Pad, Eye Cup, Demist Shield, Sacrificial Window, Lens Paper, Battery, Manual, System Soft Carrying Case, Shoulder Strap

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 501SI0UP850IR1)

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

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

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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