



AGM
GLOBAL
VISION

PVS14-51

NIGHT VISION MONOCULAR



The AGM PVS14-51 Night Vision Monocular is a rugged, lightweight, multi-purpose night vision device that has repeatedly proven itself in combat. The PVS14-51 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 PVS14-51 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 PVS14-51 monocular conforms to 810G Military standards and demonstrates the highest quality form and function.

The PVS14-51 has an extended field of view. Its 51° FOV covers a large visual range, without requiring the operator to shift the position of the device. The PVS14-51 monocular is a full-featured unit, weighing less than 10.6 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 PVS14-51 includes an array of optional accessories to support virtually any operation.

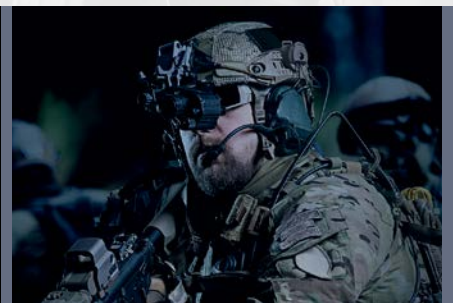
- Wide 51° field of view
- Compact, rugged design
- Waterproof
- Head or helmet-mountable for hands-free usage
- Manual gain control
- Ergonomic, simple, easy-to-operate controls
- Built-in Infrared illuminator and flood lens
- Limited 3-year warranty



STANDARD 40° FOV



EXPANDED 51° FOV



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

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SPECIFICATIONS

Image Intensifier Tube	Gen 2+ or Gen 3
Magnification	1x
Lens System	19 mm; F/1.26
FOV	51°
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 1.5V Alkaline battery
Battery Life (Operating)	Up to 50 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	300 g (10.6 oz)
Dimensions (w/o lens cap and eyecup)	102 x 63 x 69 mm (4.0 x 2.5 x 2.7 in)
Package Includes	Night Vision Monocular, Head Mount Assembly, Brow Pad, Eye Cup, Helmet/Head Mount Adapter, Soft Carrying Case, Lens Cap/Daylight Filter, Shoulder Strap, Lens Tissue, Eyecup, Sacrificial Window, Demist Shield, Manual, Battery

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

OPTIONAL EQUIPMENT

AGM Sioux850 Long-Range Infrared Illuminator comes included with Rechargeable Battery and Charger
(P/N 501SIOUX850IR1)

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

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

MICH Helmet Mount Assembly
(P/N 6103MHH1)

PASGT Helmet Mount Assembly
(P/N 6103PHM1)

Hard Case
(P/N 6610HCS1)



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