

PVS-14E

ENHANCED NIGHT VISION MONOCULAR WITH ELECTRONIC CONTROLLER

In 2024, AGM Global Vision expands on its commitment to continuous improvement by updating the tried-and-true PVS-14 night vision system. AGM's New PVS-14E is an enhanced version that offers subtle, but crucial, improvements in its battery system flexibility and overall weight.

The AGM PVS-14E Night Vision Monocular is a rugged, lightweight, and multi-purpose night vision device that can be used in some of the most challenging environments. The PVS-14E can be used as a handheld device, mounted on the included head harness, or can be mounted to traditional ballistic helmets.

Equipped with an Advanced Auto Shut-off System, the PVS-14E saves power and enhances convenience by turning off and back on automatically when the device is articulated to the side and back into operating position again.

The PVS-14E is outfitted with a more compact lens and eyepiece bringing the total unit weight to just 10.2 oz (290 grams).

The unit has a flexible power delivery system making it compatible with AA and CR123 batteries, this system ensures uninterrupted operation by not limiting you to one battery choice. The unit is also equipped with an electronic polarity switching system which means you don't have to worry about installing the battery in a specific orientation. Just place the battery in the compartment and you're ready to go!

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. When the light level returns below the threshold, the device will turn back on automatically.

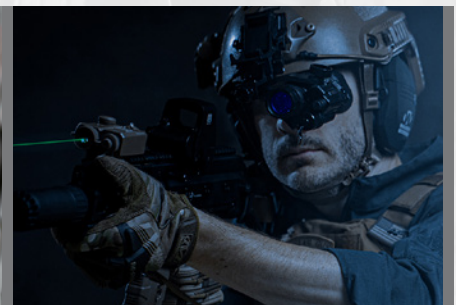
Because of AGM Global Vision's commitment and confidence in product quality, the PVS-14E is backed by a 3-Year Warranty.

This unit conforms to 810G Military standards and demonstrates the highest quality form and function beyond military standards.



ELEVATE YOUR NIGHT VISION EXPERIENCE WITH AGM GLOBAL VISION'S PVS-14E - THE ICONIC PVS-14 EVERYONE KNOWS AND LOVES WITH SOME AWESOME UPGRADES.

- Unique electronic controller
- Auto shut-off and manual gain control
- Multiple battery compatibility (AA or CR123)
- Automatic on/off switching system when articulating the device out of your view
- More compact and lighter than a conventional PVS-14: 4.25 in / 108 mm and 10.2 oz / 290 g
- Easy-to-use controls and adjustments
- Versatile mounting options
- Built-In IR illuminator
- Waterproof and rugged
- 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) |
| Lens System | 26 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 or one AA Lithium L91 or one CR123 Lithium or one AA or RCR123 rechargeable battery up to 3.7V |
| 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 | 290 g (10.2 oz) |
| Dimensions (w/o lens cap and eyecup) | 108 × 63 × 69 mm (4,25 × 2,5 × 2,7 in) |
| 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)

MICH Helmet Mount Assembly
(P/N 6103MHH1)

PASGT Helmet Mount Assembly
(P/N 6103PHM1)

AGM PVS14 Binocular Bridge
(P/N 6104XP4B1)

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

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

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

Hard Case
(P/N 6610HCS1)



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