

# NVG-40

NIGHT VISION GOGGLES / BINOCULARS

The AGM NVG-40 is a dual-channel night vision system. With a 40° field of view, it provides a large visual field without needing to move the binoculars. The NVG-40 uses advanced multi-coated optics and is built to last with a compact composite housing. The device can be outfitted with either a Gen 2+ or Gen 3 high-performance image intensifier tube (IIT). The bright light cut-off feature ensures that the high-quality photocathode tube is protected. The NVG-40 is also equipped with Manual Gain Control, which adjusts the image brightness, providing the highest possible image quality even in changing light conditions. Operating from a single AA alkaline battery or CR123A battery, the NVG-40 can run up to 20 hours. Also equipped with an integral infrared illuminator for reading in the dark.



- Redundant dual-tube design
- True stereoscopic vision
- Lightweight & compact
- Head or helmet mountable for hands-free operation
- Bright light cut-off
- Manual gain control
- Ergonomic, simple, easy to operate controls
- Built-in Infrared illuminator and flood lens
- Utilizes single CR123A lithium or AA battery
- 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
FOV	40°
Lens System	27 mm, F/1.3
Diopter Adjustment	-6D to +2D
Eye Relief	25 mm
Interpupillary Distance	56 to 72 mm
Focus Range	0.25 m to Infinity
Manual Gain Control	Yes
Infrared Illuminator	Yes; Two power levels
LED Indicators (in the FOV)	- Low Battery - IR On - Excessive Light Conditions
Bright Light Cut-Off	Yes
Automatic Shut-Off System	Yes
Battery Type	One CR123A (3V) or AA (1.5 V)
Battery Life (Operating)	Up to 20 hours at 20°C (up to 80 hrs with optional battery pack)
Operating Temperature	-40°C to +50°C (-40°F to +122°F)
Storage Temperature	-50°C to +70°C (-58°F to +158°F)
Dimensions	115 x 118 x 74 mm (4.5 x 4.6 x 2.9 in)
Weight	645 g (1.42 lb)

**Package Includes:** Night Vision Goggles, NVG Interface Shoe, Bayonet/Horn Interface Shoe, Demist Shield (2), Sacrificial Window (2), Soft Carrying Case, Lens Cloth, Battery Adapter, User Manual.

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

## OPTIONAL EQUIPMENT

**AGM G50 Afocal Magnifier Lens Kit, 3X (2 lenses and adapter)**  
(P/N 6102AFK1)

**AGM Goggle Kit W G50**  
(P/N 6104GK51)

**AGM Helmet Mount G50MP for MICH and PASGT Helmets**  
(P/N 6103HM51)

**AGM Helmet Mount G50S for Shroud**  
(P/N 6103HS51)

**NVG Interface Shoe with Connector**  
(P/N 6108ISC1)

**Mini-Rail Interface Shoe**  
(P/N 6506MRN1)

**Battery Locking Plate Adapter**  
(P/N 6108BLP1)

**AGM Battery Pack**  
(P/N 6108BPA1)

**AGM External Battery Pack Kit G50**  
(P/N 6108EBP1)

**Sioux850-W Kit (includes Sioux850 Long-Range Infrared Illuminator, Mount, Adapter, Rechargeable Battery and Charger)**  
(P/N 501SIOUW850IR1)

**Hard Case**  
(P/N 6610HCS1)



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