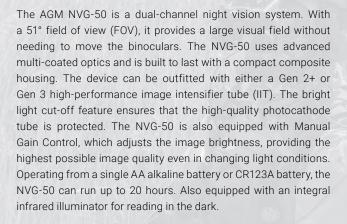


NVG-50

NIGHT VISION GOGGLES / BINOCULARS





- Redundant dual-tube design
- True stereoscopic vision
- Wide 51° field of view
- 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 |
| Lens System | 19 mm, F/1.26 |
| FOV | 51° |
| Focus Range | 0.25 m to Infinity |
| Diopter Adjustment | -6 to +2 diopters |
| Interpupillary Distance | 56 to 72 mm |
| Eye Relief | 17 mm |
| LED Indicators (in the FOV) | - Low Battery - IR On - Excessive Light Conditions |
| Manual Gain Control | Yes |
| Bright Light Cut-Off | Yes |
| Automatic Shut-Off System | Yes |
| Infrared Illuminator | Yes; Two power levels |
| 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 Range | -40°C to +50°C (-40°F to +122°F) |
| Storage Temperature Range | -50°C to +70°C (-58°F to +158°F) |
| Weight | 615 g (1.35 lb) |
| Overall Dimensions | 112 × 118 × 74 mm (4.4 × 4.6 × 2.9 in) |
| 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

| | M G50 Afocal Magnifier Lens Kit, 3X (2 lenses and adapter) N 6102AFK1) |
|------|--|
| | M Goggle Kit W G50 N 6104GK51) |
| | M Helmet Mount G50MP for MICH and PASGT Helmets N 6103HM51) |
| | M Helmet Mount G50S for Shroud N 6103HS51) |
| | G Interface Shoe with Connector N 6108ISC1) |
| | ni-Rail Interface Shoe N 6506MRN1) |
| | ttery Locking Plate Adapter N 6108BLP1) |
| | ttery Pack N 6108BPA1) |
| | ternal Battery Pack Kit G50 N 6108EBP1) |
| Illu | M Sioux850-W Kit (includes Sioux850 Long-Range Infrared minator, Mount, Adapter, Rechargeable Battery and Charger) N 501SIOUW850IR1) |
| | rd Case N 6610HCS1) |







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