

NVAG-6™

Night Vision Aviator Goggle

Rev. 21 Jan 2013



The NVAG-6 consists of a lightweight binocular, which can be mounted to a variety of helmets using the mounting adapter. Simple to operate, the system is powered by a dual-compartment battery pack that provides the pilot with immediate reserve power. The power pack uses AA alkaline batteries (provided).

The NVAG-6 goggles are available with a range of image intensifier tube performance levels. These specifications combine to offer significantly improved performance for the user, regardless of the light levels. For domestic use the NVAG-6 is equipped with DO-275 specified class B coatings on the objective lenses.

The 27mm eye-relief eyepieces consistently provide high quality imagery regardless of exact eyepiece positioning. Most importantly, they ensure that all air crew members retain the full 40° field of view, even those who wear prescription corrective lenses. The binocular also provides individual interpupillary adjustment. This simplifies the task of centering the eyepiece to each eye. To maximize viewing and comfort, the NVAG-6 also features a fore /aft adjustment over a range of 27mm and a tilt adjustment over a range of 10 degrees.

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FEATURES

- **Aluminum Construction**
- **High Resolution Image Intensifier**
- **High Brightness Gain**
- **Automatic Brightness Control**
- **Individual Interpupillary Distance Adjustment**
- **27mm Eye-Relief**
- **Compatible with Most Flight Helmets**
- **Compatible with Visors**
- **Class B Coated Objective Lenses (Class A and C also available)**
- **Direct Interface to ANVIS Helmet Mount (optional)**

For more information on the NVAG-6 or other Nivisys products call (480) 970-3222 or visit us on the web at www.nivisys.com.

NVAG-6 BASIC SYSTEM:

- NVAG-6 Assembly
- Hard Carrying Case
- AA Batteries (4)
- Lanyard
- Lens Caps (4)
- Lens Tissue
- Battery Cartridges (2)
- Screwdriver
- Helmet Mount
- Battery Pack
- Quick Disconnect
- Operator Manual (not shown)



SPECIFICATIONS*

- Field of View**
40°
- Magnification**
1X (unity)
- System Resolution**
≥1.3cy/mR
- Diopter Adjustment**
+2 to -6
- Interpupillary Adjustment**
Independent, 51mm to 72mm
- Vertical/Fore/Aft Adjustment**
25mm/27mm/27mm
- Tilt Adjustment**
10° minimum
- Collimation**
1° convergence/divergence
1/3° dipvergence
- Focus Range**
25cm to infinity
- Flip-Up/Flip-Down**
Button Release
- Automatic Breakaway**
10 to 15g
- Battery Life/Type**
40 hours/(2) AA alkaline
- Binocular Weight**
524g
- Mount Weight**
147g
- Operating Temperature Range**
-32°C to + 52°C

FEATURES



Helmet Mount
Flip-Up style.



Quick Disconnect
Attaches NVAG to visor / helmet.



NVAG-6 Adjustments
Fully adjustable tilt, interpupillary, vertical fore and aft.

OPTIONS



ANVIS ADAPTER (Optional)
Adapter that connects the NVAG-6 to ANVIS style helmet mounts.



A-BAM (Optional)
Battery Module allowing for over 40 hours continuous use.



NVAG-6 shown using the optional ANVIS ADAPTER.

*Specifications are subject to change without notice.