

NVS 7-3AG

AUTO-GATED NIGHT VISION GOGGLE



Display

The NVS 7-3AG an advanced iteration of the battle-proven NVS 7 series, delivers unmatched optical performance for defense, maritime, and search-and-rescue (SAR) operations in zero-illumination environments. Engineered for mission-critical reconnaissance and command applications, this binocular system combines 1x magnification with a wide 40° field of view, ensuring rapid target acquisition and situational awareness.

Ideal for:

- Coastal and maritime surveillance
- Long-range SAR operations in low-light/no-light conditions
- SOF reconnaissance

Key Advantages:

- Compact & Lightweight Design: Proprietary catadioptric optics minimize size and weight, making the NVS 7-3AG the most portable handheld binocular in its class—without compromising durability or performance.
- Adaptive Tactical Utility: Optimized for extended deployment in naval, ground, and airborne operations where maneuverability and stealth are paramount.
- Reliability in Extreme Conditions: Ruggedized construction meets MIL-STD-810G standards for shock, water, and thermal resistance.

| IIT | |
|--|------------|
| Generation | 3 |
| Photocathode material | GaAs |
| IIT resolution, minimum (lp/mm) | 64 |
| Signal to noise ratio, minimum | 25 |
| Optics | |
| Magnification (x) | 1 |
| Field of view (°) | 40 |
| Objective F# | 1.2 |
| Objective focal length (mm) | 27.5 |
| Focus range (m) | 0.25 - ∞ |
| Eye relief (mm) | 25 |
| Diopter adjustment range | - 5.. + 5 |
| Mechanics, Electronics & Environmental | |
| Dimensions (mm) | 160x160x65 |
| Weight without batteries (g) | 560 |
| Interpupillary distance (mm) | 56 - 72 |
| Built-in IR illuminator | Yes |
| Battery type | 2x AA |
| Reverse polarity protection | Yes |
| IR operation indicator | Yes |
| Low battery indicator | Yes |
| Automatic brightness control | Yes |

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| | |
|----------------------------------|--------------|
| Battery life (hours) | 60 |
| Operating temperature range [°C] | -40 to +55 |
| Storage temperature range [°C] | -45 to +55 |
| Waterproofing | MIL-STD-810G |

DELIVERY SET

Supplied with the following standard accessories:

- Soft carrying case
- Head gear
- 2x AA battery
- Objective lens cover
- Lens cleaning cloth
- Operation manual

OPTIONAL ACCESSORIES



NVS 3x Lens



NVS 4x Lens



NVS 5x Lens



NVS 8x Lens



NVS S Mount



NVS H Mount



NVS SW



NVS DS



NVS 7 Hard Case

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