NVS 7-3AGBW
AUTO-GATED NIGHT VISION GOGGLE

Display

The NVS 7-3AGBW 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 7-3AGBW 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

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

Specifications, visuals, descriptions, and technical data are non-binding and may be changed without notice – 2024-01-06