

NVS 7-3/4xAGBW

AUTO-GATED BLACK & WHITE
NIGHT VISION BINOCULAR



Display

Based on the popular NVS 7 night vision goggles series, the NVS 7-3/4xAGBW is suitable for defence, marine and SAR operations that take place in the world's darkest tactical environments. Available in 4x, 5x and 8x magnification configurations, there is a binocular model for virtually any detection, recognition and identification requirement. The NVS 7-3/4xAGBW is the smallest and lightest handheld night vision binocular in its class, due to its unique catadioptric lens, which dramatically reduces its size and weight profile relative to other 4x devices.

| IIT | NVS 7-3/4xAGBW |
|---|----------------|
| Generation | 3 |
| Photocathode material | GaAs |
| IIT resolution, minimum (lp/mm) | 64 |
| Signal to noise ratio, minimum | 25 |
| Auto-gating with black & white phosphor | Yes |
| Optics | |
| Magnification (x) | 4 |
| Field of view (°) | 10 |
| Objective F# | 2.0 |
| Objective focal length (mm) | 115 |
| Focus range (m) | 10 - ∞ |
| Eye relief (mm) | 25 |
| Diopter adjustment range | -6 to +5 |
| Mechanics, Electronics & Environmental | |
| Dimensions (mm) | 165x127x65 |
| Weight without batteries (g) | 640 |
| Interpupillary distance (mm) | 57-73 |
| Built-in IR illuminator | Yes |
| Battery type | 2x AA |
| Battery life (hours) | 80 |
| Operating temperature range (°C) | -50 to +55 |
| Storage temperature range (°C) | -55 to +60 |
| Waterproofing | MIL-STD-810 |

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DELIVERY SET

Supplied with the following standard accessories:

- Soft carrying case
- 2x AA battery
- Objective lens cover
- Lens cleaning kit
- Operation manual

OPTIONAL ACCESSORIES



NVS 7/4x Hard Case



NVS DS

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