

NVS 7-3/5xAGBW

AUTO-GATED BLACK & WHITE
NIGHT VISION BINOCULAR



Display

Based on the popular NVS 7 night vision goggles series, the NVS 7 binocular series models are 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 7-3/5xAGBW provides an excellent visibility range while remaining compact due to its catadioptric lens design.

IIT	NVS 7-3/5xAGBW
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)	5
Field of view (°)	8
Objective F#	2.3
Objective focal length (mm)	130
Focus range (m)	10 - ∞
Eye relief (mm)	25
Diopter adjustment range	-6 to +5
Mechanics, Electronics & Environmental	
Dimensions (mm)	190x127x80
Weight without batteries (g)	791
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-810G

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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 7/5x Hard Case



NVS DS