

NVS 15-3AGBW

AUTO-GATED BLACK AND WHITE
DUAL TUBE NIGHT VISION GOGGLE



Display

The NVS 15-3AGBW auto-gated dual tube black + white night vision goggle has been proven in deployments in conflict zones and by peacekeepers around the world. The model utilizes two advanced Gen 3 image intensifier tubes, with minimum, exportable FOM >1600 and an auto-gated power supply for optimal performance in all light conditions. The device has a manual gain control system, built-in IR illuminator, auto shutoff mechanism and is fully MIL-SPEC. The unit provides users with full depth perception and is ideal for vehicle operation and any other dark environment task requiring acute situational awareness. It also allows for the detachment of the left or right eye device while the proprietary bridge mount provides for interpupillary and other fine adjustments. The NVS 15-3AGBW can be handheld, head or helmet mounted, while each individual monocular module can be mounted on a variety of weapon systems.

IIT	NVS 15-3AGBW
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)	1 (3x option available)
Field of view (°)	40
Objective F#	1.2
Objective focal length (mm)	25
Focus range (m)	0.25 - ∞
Eye relief (mm)	25
Diopter adjustment range	-6 to +5
Mechanics, Electronics & Environmental	
Dimensions (mm)	114x150x66
Weight without batteries (g)	676
Interpupillary distance (mm)	52 - 74
Built-in IR illuminator	Yes
Battery type	2x AA or 2xCR123
Battery life (hours)	40
Startup time (seconds)	<2
Operating temperature range (°C)	-50 to +55
Storage temperature range (°C)	-50 to +70
Humidity	up to 95% non-condensing
Waterproofing standard	MIL-STD-810G
Waterproofing GCS upgrade	20m, 30 minutes

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DELIVERY SET

Supplied with the following standard accessories:

- Soft carrying case
- Head gear
- 2x AA or CR123 Lithium batteries
- Lens cover
- Lens cleaning kit
- Operation manual

OPTIONAL ACCESSORIES



Hard Case



NVS Cam/Video



NVS S Mount



NVS S Mount



NVS SW



NVS DS



NVS H Mount



3x Lens