

# NVS 15-MAGBW

AUTO-GATED BLACK AND WHITE  
DUAL-TUBE NIGHT VISION GOGGLES



Display

The NVS 15-MAGBW auto-gated night vision goggles have been proven by deployments in conflict zones and by peacekeepers around the world. NVS 15-MAGBW utilizes two advanced black and white Gen 3 image intensifier tubes, is fully auto-gated and has a manual gain control system. It also boasts minimum, exportable FOM >1600, built-in IR illuminator, auto shutoff mechanism, and is fully MIL-SPEC. The NVS 15-MAGBW provides users with full depth perception, and is ideal for vehicle operation and any other dark-environment task requiring acute situational awareness.

IIT	NVS 15-MAGBW
Generation	3
Photocathode material	GaAs
IIT resolution, minimum (lp/mm)	64
Signal to noise ratio, minimum	25
Auto-gating with black & white phosphor	Yes
Gain adjustment	Yes
<b>Optics</b>	
Magnification (x)	1
Field of view (°)	50±2
Objective F#	1.18
Objective focal length (mm)	22.5
Focus range (m)	0.25 to ∞
Eye relief (mm)	30
Diopter adjustment range	-6 to +4
<b>Mechanics, Electronics &amp; Environmental</b>	
Dimensions (mm)	115x105x81
Weight without batteries (g)	516
Interpupillary distance (mm)	50 - 80
Flip up	Yes
Flip to side	Yes
Built-in IR illuminator	Yes
Battery type	2x CR123
Battery life (hours)	40
Startup time (seconds)	<1
Auto shutoff	Yes
Operating temperature range (°C)	-40 to +55
Storage temperature range (°C)	-40 to +60
Humidity	up to 95% non-condensing
Waterproofing, standard	IP67 (1m 30min)

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## DELIVERY SET

Supplied with the following standard accessories:

- Padded soft carrying case
- 2x CR123 batteries
- 2x battery cartridges
- Battery pack
- 2x objective, 2x eye piece lens cover
- Lens cleaning tissue
- Neck strap
- Counter weight
- Operation manual



Delivery set



Optional mounts available



Mounted on headgear



Back view on helmet