

NVS 9-3AG

AUTO-GATED AVIATOR NIGHT VISION IMAGING SYSTEM



Display

NVS 9-3AG ANVIS auto-gated goggle enables pilots to operate their aircraft in the darkest flight environments. This goggle allows aviators to navigate at the nap of the earth, take off, land and perform other operations that are otherwise impossible at night without the use of a light source. The device has an auto-gated power supply for optimal performance in all light conditions.

Adjustable eyepieces provide improved eye relief of up to 25 mm, enabling excellent viewing regardless of the eyepiece positioning. Ergonomically designed interface controls, including interpupillary adjustments and vertical, fore-aft and tilt adjustments, allow improved viewing of the entire system field of view. The lightweight goggle can be mounted on a variety of aviator helmets. Newcon Optik's expert team is able to ensure you select the right goggle for your aircraft and its cockpit lighting system.

IIT	NVS 9-3AG
Generation	3
Photocathode material	GaAs
IIT resolution, minimum (lp/mm)	64
Signal to noise ratio, minimum	25
Auto-gating	Yes
Optics	
Magnification (x)	1
Field of view (°)	40
Objective F#	1.2
Objective focal length (mm)	27.5
Focus range (m)	0.25 to ∞
Eye relief (mm)	25
Diopter adjustment range	-5 to +2
Objective lens filter	Leaky green (Class C filter) included, Minus blue optional
Mechanics, Electronics & Environmental	
Dimensions (mm)	128x120x55
Weight of binocular (g)	575
Weight of mount (g)	142
Battery type	2x AA
Battery life, each set (h)	≥ 40
Automatic disengagement	10 to 15 G
Operating temperature range (°C)	-32 to +52
Storage temperature range (°C)	-40 to +60

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DELIVERY SET

Supplied with the following standard accessories:

- Hard carrying case
- 4x AA battery
- 2x battery cartridges
- Battery pack
- 2x objective, 2x eye piece lens cover
- Lens cleaning tissue
- Screwdriver (for helmet mounting)
- Hard Case
- Counter weight
- Operation manual
- Lanyard

OPTIONAL ACCESSORIES



NVS G Mount



Hard Case with Optional Accessories



Ground Forces Configuration

