UNVG

ULTRALIGHT NIGHT VISION GOGGLES

The AGM UNVG is a dual-channel night vision system. The UNVG uses advanced multi-coated optics and is built to last with a compact composite housing. The device can be outfitted with a Gen 3 high-performance image intensifier tube (IIT). The bright light cut-off feature ensures that the high-quality photocathode tube is protected. The UNVG is also equipped with manual gain control, which adjusts the image brightness, providing the highest possible image quality even in changing light conditions. A programmable setting system allows to activate the flip-up shutdown function and automatic sleep mode depending on the tactical situation. Operating from a single AA alkaline battery, the UNVG can run up to 25 hours. Also equipped with an integral infrared illuminator for reading in the dark. The device can be installing to a either standard dovetail type headset and helmet mount.

- **Low Power Consumption Design:** Automatic dormancy when not in use, quick wake-up on movement, low-power indicator. Utilizes single AA battery or external battery pack.
- **Built-in Gyroscope Chip System:** Prevents eyepiece astigmatism exposure during helmet flip-up.
- **Programmable Tactical Strategy Setting:** Customizable settings for flip-up shutdown and automatic dormancy.
- **Flip-Up Auto Off Feature:** Each tube will automatically turn off when flipped up out of the way.
- **Corrosion and Impact-Resistant Housing:** Matte black finish with PEEK+Glass fiber material for longevity.
- **Quick Attachment Design:** Dovetail base support for strong compatibility and durability.
- **PVS-14-style Compatible:** Objective lens and eyepiece lens are compatible with PVS-14 style components and attachments.
- **Independent Pod Movement:** Pods can roll up and down for quick configuration changes.
- **Ultralight Housing:** 16oz/460g weight means improved mobility, responsiveness, and reduced fatigue.
- **Single/Double Eye Configuration:** Pods independently adjustable for improved operational flexibility.
- **IR Complement Function:** Infrared illuminator for enhanced visibility in total darknessand close quarters environments.
- **Manual Gain Control:** Adjust image intensifier gain for optimal vision preferences.
- **New Simplified IP Stop Design:** Improve IP Stop design allows you to set your tube positions to what is most comfortable for the user.

SPECIFICATIONS

Image Intensifier Tube	Gen 3 Autogated
Magnification	1x
Lens System	25 mm, F/1.23
FOV	40°
Exit Pupil Diameter	14 mm
Focus Range	0.25 m to Infinity
Diopter Adjustment	-6 to +2 diopters
Interpupillary Distance	56 to 72 mm
Eye Relief	25 mm
Manual Gain Control	Yes
Bright Light Cut-Off	Yes
Built-in Gyroscope	Yes
Flip-up Turn-Off System	Yes (programmable)
Automatic Shut-Off System	Yes (programmable)
Infrared Illuminator	Yes
Battery Type	One AA (1.5 V) or External Battery Pack (four AA or two CR123A)
Battery Life (Operating, 20°C)	One AA - up to 25 hours External Battery Pack with four AA - up to 50 hours External Battery Pack with two CR123A - up to 30 hours
Operating Temperature Range	-40°C to +50°C (-40°F to +122°F)
Storage Temperature Range	-50°C to +70°C (-58°F to +158°F)
Protection Level	IP67
Immersion	20m (66 feet) for 2 hours
Weight	460 g (16 oz)
Overall Dimensions	101 × 116 × 85 mm (4.0 × 4.6 × 3.3 in)
Package Includes	Night Vision Goggles, External Battery Pack, Battery Adapter, Demist Shield (2), Sacrificial Window (2), Carrying Case, Lens Cloth, User Manual

Specifications are subject to change without notice.
Images are for illustration purposes only.

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