

Night Vision Monocular AC-1254/1354



The AC-1254/1354 is a high performance compact multi-use night vision monocular. The AC-1254/1354 uses optics that are equal to or better than current Military issue Night Vision units, built into a tough, compact and ergonomic composite housing. It surpasses MIL-SPEC-810 specifications requirements and can withstand salt water, rain, high humidity, extremes of temperature and still give high levels of performance. The AC-1254/1354 is equipped with Automatic Brightness Control (ABC), which automatically adjusts the brightness of the image intensifier to achieve the highest quality image resolution under varying light

conditions. The AC1254/1354 is available with a whole array of accessories like – 3, 5 and 8X magnification lenses for mid-long range viewing, head or helmet mounts to allow the unit to be worn as a mono-goggle, various different weapon mounts for tactical or hunting use and detachable IR illuminator for long range use.

Features: Multipurpose device, compact yet rugged design, hands free operation option, weapon mountable, waterproof, built-in IR illuminator; auto brightness control; bright light cutoff; IR ON indicator, low battery indicator

Standard accessories: Soft carrying case, lens cup, eye cup, battery, battery adaptor; lens tissue; neck cord

Optional accessories: Head and helmet mounts; adaptors for different types of headgear; dual bridge; weapon mounts; scope adaptor; advanced integrated weapon mount (allows to use monocular as a standalone weapon sight); camera adaptors; demist shield; sacrificial window; shutter eye-guard; range-finding stadia; 3x, 5x, 8x lenses; long range illuminators; time tracking system; hard waterproof case; cleaning kits

Specifications

Magnification	1x (3x, 5x, or 8x optional)
Field of View	40°
Exit pupil	14 mm
Lens system	27 mm, F 1:1.2
Eye relief	25 mm
Focus Range	25 cm to infinity
Diopter Adjustment	-6 to +2
Image intensifier tube	Gen 2+ or 3
Operational temperature	-40°C to +50°C
Waterproof	20 m for 1 hour
Battery	AA or CR123
Battery Life	up to 60 hours
Dimensions	117 x 49 x 69 mm
Weight	340 g