

N-14

Multi-Purpose Night Vision Monocular

The Armasight N-14 is the new standard by which all compact multi-use monoculars will be judged in future. The N-14 uses optics that are equal to or better than current Military issue night vision units, built into a tough, compact and ergonomic composite housing. We built this body to surpass MIL-SPEC-810 specifications, and so the Armasight N-14 can withstand salt water, rain, high humidity, extremes of temperature and still give unsurpassed levels of performance.

The N-14 is equipped with Automatic Brightness Control (ABC), which automatically adjusts the brightness of the image tube to achieve the highest quality image resolution under varying light conditions. The Armasight N-14 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.

- Ⓐ **Compact, rugged design**
- Ⓐ **Auto brightness control**
- Ⓐ **Water and Fog-Resistant / Waterproof (optional)**
- Ⓐ **Head or helmet-mountable for hands-free usage**
- Ⓐ **Weapon-mountable**
- Ⓐ **Bright light cut-off**
- Ⓐ **Ergonomic, simple, easy to operate controls**
- Ⓐ **Utilizes single CR123A lithium battery**
- Ⓐ **Adaptable for use with cameras**
- Ⓐ **Built-in Infrared illuminator and flood lens**
- Ⓐ **Limited two-year warranty**



SPECIFICATIONS

IIT Generation	Gen 2+ SD - "Standard Definition" 45-51 lp/mm
	Gen 2+ ID - "Improved Definition" 47-54 lp/mm
	Gen 2+ HD - "High Definition" 55-72 lp/mm
	Gen 2+ QS - "Quick Silver" White Phosphor 47-54 lp/mm
	Gen 3 Bravo - 57 lp/mm (min) - 64 lp/mm (typical)
	Gen 3 Alpha - High Performance 64-72 lp/mm
	Gen 3 Ghost - "Ghost" White Phosphor 47-57 lp/mm
	Gen 3 P - High Performance ITT 64-72 lp/mm PINNACLE® IIT
	FLAG - Filmless Auto-Gated IIT (comparable to Gen 4) 64-72 lp/mm
Magnification	1x standard (3x, 5x, 8x optional)
Lens System	F/1.2; 27 mm
Field of View	40°
Focus Range	0.25m to infinity
Exit Pupil Diameter	14 mm
Eye Relief	25 mm
Diopter Adjustment	-6 to +2 dpt
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Automatic Shut-off System	Yes
Infrared Illuminator	Yes (built-in with pivotal flood lens)
IR Indicator	Yes
Low Battery Indicator	Yes
Power Supply	CR123 Lithium 3V (1), or AA Alkaline 1.5V (1), or any AA or CR123 type rechargeable batteries with voltage from 1.2V to 3.2V (1)
Battery Life	Up to 60 hours
Environmental Rating	Water and Fog-Resistant / Waterproof (optional)
MIL-STD-810	Yes
Operating Temperature	-40° to +50°C (-40° to +122°F)
Storage Temperature	-50° to +70°C (-58° to +158°F)
Overall Dimensions	117 x 49 x 69 mm (4.6 x 1.9 x 2.7 in)
Weight	0.34 kg (0.75 lbs)
Warranty	2 Years

* All data subject to change without notice.

STANDARD COMPONENTS



OPTIONAL EQUIPMENT

