

# 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 IIT 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

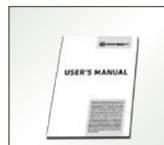
## STANDARD COMPONENTS



ONE BATTERY



BATTERY ADAPTER



OPERATION AND MAINTENANCE MANUAL



CARRYING CASE

## OPTIONAL EQUIPMENT



Part No. ANAF3X0002

3X A-FOCAL LENS



Part No. ANAF5X0002

5X A-FOCAL LENS



Part No. ANLE8X0162

8X LENS #162



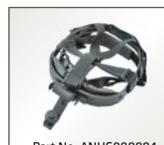
Part No. ANAMRF0003

ARF53



Part No. ANAMRF0005

ARF55



Part No. ANHG000004

GOGGLE KIT #2



Part No. ANHM000001

HELMET MOUNT #4



Part No. ANHM000007

MIL-SPEC MICH HELMET MOUNT KIT USA #107



Part No. ANHM000008

MIL-SPEC PASGT HELMET MOUNT KIT USA #108

\* All data subject to change without notice.



Part No. ANHM000183  
HELMET MOUNT #183 (SHROUD)



Part No. ANHG000002  
SWING ARM #37



Part No. ANHM000172  
SWING ARM #172



Part No. ANHMWX0G05  
DUAL BRIDGE



Part No. ANAM000004  
QUICK RELEASE PICATINNY MOUNT ADAPTER #26



Part No. ANKI000032  
AIM PRO ADVANCED INTEGRATED MOUNT



Part No. ANKI000049  
AIM PRO-L ADVANCED INTEGRATED MOUNT LONG



Part No. ANAM000045  
EXTENDED RAIL ADAPTER #85



Part No. ANHGWX0G70  
TACTICAL GOGGLE KIT: WILCOX L4 G24



Part No. ANAM000006  
UNIVERSAL CAMERA ADAPTER #45



Part No. ANEC000001  
SHUTTER EYEGUARD #82



Part No. ANLC000001  
DEMIST SHIELD #34



Part No. ANLC000002  
SACRIFICIAL WINDOW #30



Part No. ANKXLR017  
XLR-IR850 DETACHABLE IR ILLUMINATOR



Part No. ANAF18XXLR  
XLR-IR A-FOCAL DOUBLER



Part No. ANHC000001  
HARD SHIPPING/STORAGE CASE #101

