

NVMA-14 Night Vision Monocular

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NVMA-14 is the first representative of a new night vision line produced under the trade name AT. NVMA-14 is a multiuse mini-monocular designed in a tough, compact, and ergonomic composite housing that meets IP67 protection level requirements and can withstand dust, rain, high humidity, and temperature extremes, and still provide unsurpassed levels of performance. The device is equipped with manual variable gain control for selecting the image brightness level depending on ambient light levels in the environment.

The monocular NVMA-14 is the most versatile of all night vision devices: its compact size and lightweight make it ideal for head mounting that allows the unit to be worn as a mono-goggle for hands free operation. The competitive advantage of NVMA-14 is a possibility to use the monocular in conjunction with IR reticle projector as a sight for short-range use.

The other most noteworthy feature of this device is an autogated Gen 3 image tube that provides far superior performance in all light conditions.

NVMA-14 is a high-standard night vision device that will meet the requirements of the most demanding user.

[AT Comm](#)



FEATURES

- ✓ Compact, rugged design
- ✓ Weapon mountable
- ✓ Head or helmet mountable for hands-free usage
- ✓ Auto brightness control
- ✓ Bright light cut-off
- ✓ Ergonomic, simple, easy to operate controls
- ✓ Utilizes single CR123A lithium battery
- ✓ Adaptable for use with cameras
- ✓ Built-in infrared illuminator with pivotal flood lens



DELIVERY SET

- ✓ Night vision monocular NVMA-14
- ✓ Tactical bag
- ✓ One lithium battery CR123A
- ✓ Battery adapter CR123A 3V / AA 1.5V
- ✓ Lens tissue
- ✓ Head set (magnet)
- ✓ Helmet adapter (magnet)
- ✓ Sacrificial window
- ✓ Demist shield
- ✓ Helmet mount for Wilcox with magnet
- ✓ Bridge with flip-up "eye"
- ✓ User's manual

TECHNICAL CHARACTERISTICS

MODEL	NVMA-14
Generation	III
Resolution	60-64 lp/mm
Magnification	1x standard (3x, 5x, 8x optional)
OPTICS	
Objective lens	27 mm
Objective F number	F/1.2

Field of view (FOV)	40°
Focus range	0.25 m ÷ ∞
Exit Pupil Diameter	14 mm
Eye relief	25 mm
Diopter adjustment	-6 ÷ +2 dpt
FUNCTIONAL FEATURES	
Manual Gain Control	Yes
Bright Light Cut-off	Yes
Automatic Shut-off System	Yes
Infrared Illuminator	Yes (built-in with flood lens)
OPERATING PARAMETERS	
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
Operating Temperature	-40°C ÷ +50°C
Storage Temperature	-50°C ÷ +70°C
Dimensions	120 x 49 x 69 mm
Weight	0.4 kg
Protection	IP67

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