



AMERICAN TECHNOLOGIES NETWORK, CORP.

NVM14-4

MULTI PURPOSE NIGHT VISION

- Lightweight
- Compact and robust
- Built-in automatic highlight cutoff to protect the image intensifier
- Warning bright light turn-off indicator
- Built-in IR illuminator with rotary select: Spot or Flood
- IR LED ON/Battery-low indicator
- Left or right eye use
- Ease of operation
- Operation under severe conditions
- High performance
- High reliability
- Battery compartment for one AA or CR123A battery
- Automatic off-feature with flip-up head/helmet mount
- Head mount
- Helmet mount
- Dual goggle Bridge
- 4x magnifying objective
- Weapon mount
- Rifle scope adapter
- Demist shield
- Sacrificial window
- Photo/video adapter
- 3x afocal lens
- Carry bag
- Transport case



The NVM14-4 is a high performance, versatile night vision monocular. It is designed to be multifunctional: hand-held as a monocular, head-mounted/ helmet-mounted as a single-eye goggle, or weapon-mounted as a night scope.

The NVM14-4 utilizes a single 4 gen image intensifier tube combined with specially designed optics to provide crisp, clear images under the darkest of conditions.

The NVM14-4 has an optional flip-up headset or helmet mount with an automatic off-feature. The automatic off-feature turns the unit off when it is flipped-up out of the viewing position.

The NVM14-4 has a host of additional features such as a built-in IR illuminator with rotary lens to select between IR Spot or Flood Beam as well as a built-in automatic highlight cutoff to protect the image intensifier. The NVM-14 also includes a bright light and low battery warning indicators built into the viewing area of the eyepiece.

The NVM14-4 is compatible with most weapons, IR laser aiming/illuminating devices and standard collimated reflex sights.

Optional: System/IIT service life recorder-feature that lets you measure the hours of operation (within one minute) that have been used on the system.

HIGH QUALITY 4 GEN IMAGE INTENSIFIER TUBE

DESCRIPTION.....	AUTOGATED / FILMLESS
GENERATION.....	4
PHOTOCATHODE TYPE.....	FILMLESS GaAs
RESOLUTION, LP/MM *	64 - 72
SIGNAL-TO-NOISE RATIO*.....	25 - 30
EXPORT.....	N/A FOR EXPORT

*Specifications are provided for informational purposes only. Actual values may vary.

PERFORMANCE

MAGNIFICATION.....	1X
FOCUSING RANGE.....	25 CM TO INFINITY
EXIT PUPIL	14 MM
EYE RELIEF.....	25 MM
DIOPTRIC ADJUSTMENT.....	-4+4
WEIGHT (WITH BATTERY).....	0.32 KG / 0.7LBS
DIMENSIONS.....	125 X 49 X 69 MM / 4.9" X 1.9" X 2.7"
OPERATION TEMPERATURE.....	-40 +50°C
STORAGE TEMPERATURE.....	-50 +70°C
IMMERSION.....	20 M FOR 1 H
BATTERY LIFE.....	25 HOURS (AA, 1.5 V) 50 HOURS (LITHIUM, 123A, 3V)



Export Warning: These products are subject to one or more of the export control laws and regulations of the U.S. Government. Pending the model these products are under the control jurisdiction of either the US Department of State or the US Bureau of Industry and Security US Department of Commerce. Export without proper licensing or consent is strictly prohibited.

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