



AMERICAN TECHNOLOGIES NETWORK, CORP.

NVM14-3N WITH ADVANCED PACKAGE 3

- 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
- Riflescope adapter
- Demist shield
- Sacrificial window
- Photo/video adapter
- 3x afocal lens
- Carry bag
- Transport case



The NVM14-3N 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 NVM14-3N utilizes a single 3rd gen image intensifier tube combined with specially designed optics to provide crisp, clear images under the darkest of conditions.

The NVM14-3N 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 NVM14-3N 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 NVM14-3N 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.

Item #	Description
NVMPAN143NAP3	NVM14-3N w/ Advanced Package 3
AUMPAN143N	Assembled Unit NVM14-3N
ACMPAN14A2	Advanced Package 2
ACMUPAGSHMNT	Helmet Mount Military PAGST

HIGH QUALITY 3N GEN IMAGE INTENSIFIER TUBE

DESCRIPTION.....	NATO
GENERATION.....	3
PHOTOCATHODE TYPE.....	GaAs
RESOLUTION, LP/MM *	64 TYPICAL
SIGNAL-TO-NOISE RATIO*.....	18 - 25
EXPORT.....	STATE LICENSE REQ. NATO
FIGURE OF MERIT	1250-1600

* 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)



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