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## MUM-14

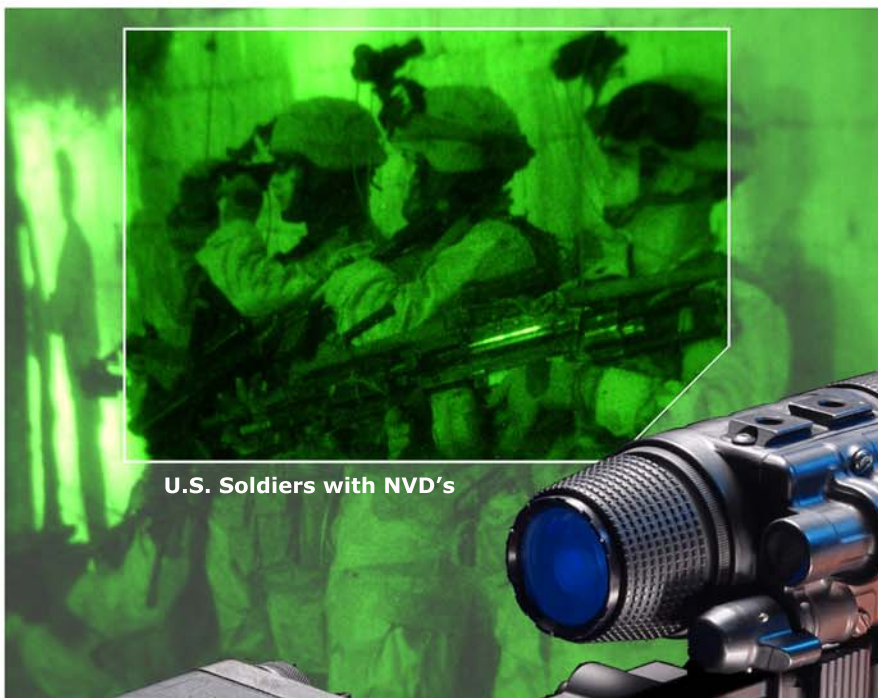
### Mini-Monocular® Multi-Use Monocular System

Small and Versatile, the MUM-14 Mini-Monocular gives you a high performance 2nd or 3rd generation system in the smallest, toughest package available in the World. The MUM-14 has the ability to be weapon mounted, head/helmet mounted, hand-held, optionally attached to C-Mount lenses, cameras and extender 3x/5x Afocal objective lenses. Also available is the dual-system head/helmet mount that allows 2 Mini Monoculars to become one binocular system.

The Multi-use MUM-14® Mini-Monocular is a high performance modular, hand-held passive night vision monocular device that utilizes a single, Generation II/III intensifier tube to provide crisp, clear images under the darkest conditions. The Mini Monocular "single tube / single eyepiece" approach to night vision missions is based upon the proven concept that independent use of each eye maximizes the ability of the user to operate under a wide range of low light conditions.

### Features:

- 2nd/3rd Generation
- Light Weight Compact
- Ruggedized
- Hands Free Use
- Integrated IR Illuminator
- Waterproof to 20m
- Single Battery Use
- Mil. Spec.
- Binocular Viewer
- Head/Helmet Mount
- One Year Warranty



U.S. Soldiers with NVD's



# MUM-14® Night Vision Mini Monocular

## The MUM-14 Basic Kit includes:

- Multi Use Monocular Assembly
- Head Mount Assembly w/ pads
- Swing Arm Interface
- Weapon Mount
- Soft Carry Case
- Battery Adapter
- Neck Cord
- Objective Lens Cap
- Sacrificial Window
- Lens Tissue
- Demist Shield
- Operators Manual
- Shoulder Strap
- Eyecup Assembly

(Tactical Kit Shown)



**Image Intensifier Tube**  
18mm 2nd/3rd Generation

**Resolution**  
64 lp/mm (typical)

**Spectral Response**  
Visible to .90um (IR)

**Objective Lens**  
27mm, f/1.2

**Magnification**  
1x Unity

**Field of View**  
40 degrees standard  
11.6 degrees w/ 3x Afocal  
7.7 degrees w/ 5x Afocal

**Battery Life**  
40 Hours operation (CR123)  
20 Hours operation (AA)

**Battery Type**  
1 each CR123 3 volt  
1 each AA Battery

**Weight**  
260 grams

**Dimensions**  
10.75 cm Length  
6.85 cm Width  
4.95 cm Height

**Diopter**  
+6 / -4

**Eye Relief**  
27 mm

**Environmental**  
-51c to +45c Operating  
-51c to +85c Storage  
Submersible to 20 meters

SPECIFICATIONS



**New Quick-Rails**  
The MUM-14 features new Quick-Rails that allow you to attach accessories fast and securely.



**Built-In Eye Relief**  
More than 27mm of eye relief has been designed into the MUM-14 to aid in weapon sight operations.



**Easy Functions**  
A built in IR illuminator and a simple to use switch makes the system a perfect fit for your tactical team.

## STANDARD ACCESSORIES:



**Weapon Mount**  
The Quick attach mount allows the MUM-14 to be picatinny rail mounted



**Swing Arm Interface**  
Adapter allows the MUM-14 to be clipped into standard Head/Helmet Mounts.



**Head Gear**  
Standard PVS-7 night vision goggle Headmount with 3 brow pads included.

## Other Options:

- 3x Magnifier Lens
- 5x Magnifier Lens
- Dual Bridge Assembly
- C-mount Lens System
- Camera Adapter
- Surveillance System
- Shuttered Eye Guard
- Hard Carry Case
- IR Spot Flood
- Magnetic Compass



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**Technology for Tactical Missions - Built for Tomorrow's Soldier's**

Nivisys Industries T3 Technology brings new solutions to the battlefield with high technology imaging platforms combined with proven designs that have the tactical missions of the soldier in mind. Our advanced development engineering team uses state of the art processes to constantly produce new innovative systems, just our way of showing our commitment to help give you that tactical edge.....

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