



## MUM-14G3

### Mini-Monocular

The Multi-use MUM-14G3 Mini-Monocular is a high performance modular, hand-held passive night vision monocular device that utilizes a single Generation 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 and maintain maximum situational awareness.

Small and Versatile, the MUM-14G3 Mini-Monocular gives you a high performance 3rd generation system in the smallest, toughest package available. The MUM-14G3 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 two Mini Monoculars to become one binocular system.

*Export of the commodities described herein is strictly prohibited without a valid export license issued by the U.S. Department of State, Directorate of Defense Trade Controls as proscribed in the International Traffic in Arms Regulations (ITAR), Title 22 Code of Federal Regulation, Parts 120-130.*

### FEATURES

- 3rd Generation
- High Res: 64 lp/mm
- Lightweight
- Compact
- Rugged Design
- Hands-free Operation
- Integrated IR Illuminator
- Submersible to 20m
- Single Battery Use (AA or CR123)
- MIL-SPEC
- Head, Helmet or Weapon Mountable
- Intuitive Modular Design
- Dual Mini Rails for Fast Head and Weapon Mounting Transition



# MUM-14G3 SPECIFICATIONS

## Specifications

<b>Image Intensifier Tube</b>	18mm 3rd Gen
<b>Resolution</b>	1.3 cy/mR (typical Gen III)
<b>Spectral Response</b>	400-950nm
<b>Objective Lens</b>	27mm, f/ 1.2
<b>Magnification</b>	1x (unity)
<b>Field of View</b>	40° standard 13.3° with 3x Afocal 10.0° with 4x Afocal 8.0° with 5x Afocal
<b>Focus Range</b>	15cm - ∞
<b>Battery Type</b>	CR123 lithium or AA
<b>Battery Life</b>	>40 hours operations (CR123) >20 hours operation (AA)
<b>Dimensions (L x W x H)</b>	10.75 x 6.85 x 4.95 cm
<b>Diopter Range</b>	+4 to -6
<b>Weight</b>	260 grams
<b>Eye Relief</b>	27mm
<b>Indicators</b>	Low battery (yellow) IR illuminator (red)
<b>Environmental</b>	-51C to +45C (operating) -51C to +85C (storage) 20m (submersible)



Basic System Components:

- MUM-14G3 Assembly
- Swing Arm Interface
- Weapon Mount
- Soft Carry Case
- Battery Adapter
- Neck Cord
- Objective Lens Cap
- Sacrificial Filter
- Batteries (AA and CR123)
- Lens Tissue
- Demist Shield
- Shoulder Strap
- Eyecup Assembly
- Operator Manual
- Head Mount Assembly



Magnifier Lenses and other accessories available.