The MUM-14 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 MUM-14 “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-14 gives you a high performance 2nd or 3rd generation system in the smallest, toughest package available. The MUM-14 has the ability to be weapon mounted, head/helmet mounted, hand-held, optionally attached to cameras and extender 3x/5x Afocal objective lenses. Also available is the dual-system head/helmet mount that allows two MUM-14’s 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.

DISTRIBUTION: OSR 09-5-2223 Approved for public release; distribution unlimited. © 2016 Nivisys
MUM-14™ BASIC KIT:

- Multi Use Monocular 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 (not shown)
- Head Mount Assembly with pads

OPTIONS, ACCESSORIES and FEATURES

- **IR Flood/Spot**
  - Attaches to the unit's IR source
- **Magnifier Lenses**
  - 3x, 4x, 5x Quick attach Afocal lenses
- **Compass**
  - Attaches to the objective lens
- **Camera Adapter**
  - Uses a 46mm thread to attach the MUM-14 to a camera for night vision photography. Adapter rings available.
- **Shuttered Eyecup**
  - For covert operations
- **Helmet Mount**
  - Easily secures to helmet for combat missions

SPECIFICATIONS:

- **Image Intensifier Tube**
  - 18mm 2nd/3rd Gen
- **Resolution**
  - 1.3 cy/mR (typical Gen III)
- **Objective Lens**
  - 27mm, f/ 1.2
- **Magnification**
  - 1x (unity)
- **Field of View**
  - 40° standard
- **Focus Range**
  - 25cm - ∞
- **Battery Type**
  - CR123 lithium or AA
- **Battery Life**
  - >40 hours operations (CR123)
  - >20 hours operation (AA)
- **Dimensions** (L x W x H)
  - 11.4 x 4.9 x 7.9 cm
- **Dioptr Range**
  - +4 to -6
- **Weight**
  - 298 grams with battery
  - 275 grams without battery
- **Eye Relief**
  - 25mm
- **Indicators**
  - Low battery (yellow)
  - IR illuminator (red)
- **Environmental**
  - -37°C to +54°C (operating)
  - -51°C to +71°C (storage)
  - 20m (submersible)

*Specifications are subject to change without notice.