

NIGHT VISION MULTIPURPOSE POCKETSCOPE



NVM001

Legendary NVM001 is high performance modular, multipurpose hand-held night vision monocular. Precisely and ruggedly built housing and optics meet or exceed military specifications. **NVM001** can be used as handheld or with **head mount** assemblies for hands free use. Device has a built-in short range Infrared Illuminator and is **fully submersible** to a depth of 66 feet (20 Meters). **NVM001** works with either single AA, or 3 volt lithium battery offering longer battery life. **NVM001** is **weapon mountable** and compatible with most IR laser aiming and illuminating devices. To increase User's awareness and safety in operation, Infrared Illuminator ON indicator and low battery warning light are fibre optically displayed within the user's field of view.

Device comes with quick release headgear, weapon mount, brow pads, demist shield, sacrificial window, lens cleaning paper, soft carrying pouch. As an optional can be ordered Mil. Spec. Interchangeable lenses 3X or 5X magnification, Helmet Mount assembly or **Dual Bridge** mounting bracket which transfers **2 units** of **NVM001** into **binoculars/goggles BNVS-14**. Depth perception of such "dual tubes" goggles allows to use this set to operate various machines, boats, for flying etc. Mini-monocular NVM001 and Binocular version BNVS-14 can be equipped with high performance SuperGen, SHD-3™, XD-4™, XD-4™ Iris or XR-5™ Image Intensifier Tubes

TECHNICAL CHARACTERISTICS:

- Magnification 1x
- Lens System 26 mm f1.2
- Field of View 40°
- Very sensitive to the Infrared
- Resolution: 45-73 lp/mm
- Signal-To-Noise Ratio: 12-28
- Range of Focus 1 ft. to infinity
- Diopter Adjustment +5 to -5
- Waterproof, submersible up to 66'
- Built-in IR Illuminator: Yes
- Battery Type: CR123 or AA
- Battery Life: 40 hours
- Dimensions 4.2 x 2 x 2.5 in.
- Weight 9 oz
- Operating Temp. -40°C to +50°C
- Storage Temp. -51°C to +85°C

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