



# MUM-14

## Multi-Use Night Vision Device



**MUM-14** is a multi-use night vision device that can be used as a night sight (combined with a reflex or day sight), monocular mountable to helmet or face mask, reconnaissance system (combined with a thermal imaging attachment), device for divers (mountable to diving protective goggles; with a special submersible certificate up to 20 m), stereoscopic NVG binocular, night sight (using 3x or 5x afocal lens) or as an advanced intelligence equipment (with compass, laser pointer / illuminator or attached to camera). MUM-14 can be provided with an I2 tube of all generations including Auto-gating, commercial batteries (AA or CR123) as well as various mechanical interfaces.

- lightweight and multi-use

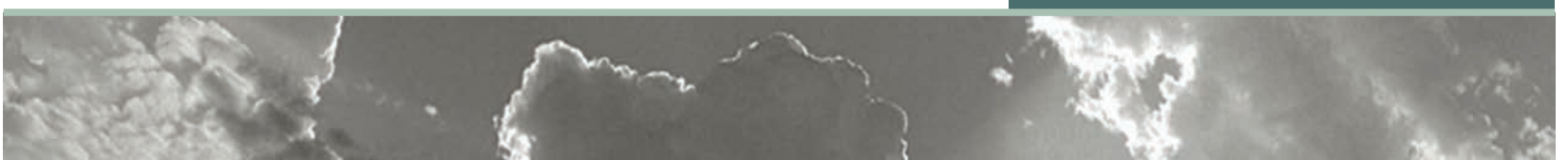
- wide range of accessories: afocal lens, compass, thermal imaging module, camera, set for divers

- MIL-STD-1913 quick-release weapon mount

- CR123 or AA (non-rechargeable, rechargeable) battery power supply

- production and service in the Czech Republic

- waterproof – to 3 m or 20 m



# MUM-14

## Specifications



Parameter	MUM-14 Night Vision Monocular
Magnification / Field of View	1x / 40°
Man Detection	min. 150 m (man illumination 3 $\mu$ lx based on STANAG 4348)
Focus Range	20 cm to $\infty$
Eye Relief	35 mm
Mounting	MIL-STD-1913, face mask, helmet interface
Image Intensifying Tube	XD-4 Auto-gating (FOM min. 1500, HALO max. 0,8 mm) or 3rd GEN / XR5
Diopter Range	- 4 D to + 2 D
Indicators	low battery and IR illumination if ON
IR Illumination	yes (possible attachment of IR illumination focusing lens)
Power Source / Battery Life	1x AA rechargeable 1,2 V (10 hrs.), 1 x AA 1,5 V (20 hrs.), 1x CR123 (40 hrs.)
Afocal Lens	3x or 5x magnification
Operating / Storage Temperature	-30° C to +50° C / -33° C to +70° C
Mechanical / Water Resistance	resistant against vibrations and shock / 3 m or 20 m
Weight / Dimensions	285 g (including CR123 battery) / 110 x 70 x 50 mm



PASGT / MICH / ACH  
helmet mounting



quick-release  
weapon mount

stereoscopic  
version



TACS-M  
thermal-imaging  
module