

MERKÜR FTS100

FUSION WEAPON SIGHT

THERMAL-NIGHT VISION IMAGE FUSION
ENHANCED BACKGROUND IMAGE
IMPROVED SITUATIONAL AWARENESS
WIDE FIELD-OF-VIEW





MERKÜR FTS100

FUSION WEAPON SIGHT

Applications

- Night Shooting & Marksmanship
- Law Enforcement
- Observation & Surveillance

Main Features

- Thermal- Night Vision Fusion
- Automatic Image Optimization
- Polarity Options
- Battery Level Indicator on Screen

Environmental Conditions

- Operating Temperature : -32°C to +50°C
- Storage Temperature : -40°C to +65°C
- Water Resistant : 1 m, 30 min.
- Environmental Spec : MIL-STD-810 G

Standard Accessories

- Eyecup
- Carrying Case
- Transportation Case
- Objective and Eyepiece Cover
- Optical Cleaning Kit

Technical Specifications

- Field of View
 - Thermal : 17.7° x 13.2°
 - Night Vision : 17.7° x 14.1°
- Thermal Detector : 640 x 480 Uncooled
- Image Intensifier Tube : 2+ / 3. Generation
- Magnification : 1.4
- Electronic Zoom : 2x, 4x
- Modes : Fusion/Thermal/Night Vision
- Polarity : White-hot/ Black-hot/Color Palette
- Video Format : PAL
- Diopter : -6/+2
- Colored Reticle : Available
- Battery : Li-ion (rechargeable)
- Operation Time : 4 hours
- Dimension (WxLxH) : 90 x 220 x 115 mm
- Weight : 950 g

