Recon® M18

HIGH PERFORMANCE TACTICAL POCKET SCOPE

APPLICATIONS
BORDER PATROL
LAW ENFORCEMENT
SEARCH AND RESCUE
SITUATIONAL AWARENESS
SURVEILLANCE
RECONNAISSANCE

FEATURES
640 x 480 FPA
Digital zoom
Lightweight
Simple operation
Covert laser pointer
Multi-use capability
Use Commercial Batteries
It’s all FLIR inside

BENEFITS
High resolution imagery
Capable of E-Zoom up to 4x
Carry in your pocket comfortably
Speeds proficiency for first time users, buttons for ambidextrous use
Long-distance laser pointer for missions or short distance for training
Use as a handheld or tripod mount
Use standard CR-123
FLIR controls the entire supply chain on the critical technology inside Recon systems ensuring fast service and long term support
**Recon® M18**

**IMAGING PERFORMANCE**
- **FPA resolution**: 640 x 480, 320 x 240 (option)
- **E-Zoom**: 2x, 4x digital
- **Field of view**: 18.7° x 14° (standard), 13.8° x 10.4° (optional)
- **Versatility**: 3x Extender lens option

**LASER POINTER**
- **Standard**: 850 nm at 30 mW and 0.5 mW, Class 3b
- **Optional**: Visible, eye safe lasers

**DISPLAY & CONTROLS**
- **Image display**: 640 x 480 color OLED
- **Image adjustments**: AGC/ALC, manual, polarity, color, STACE™ digital image enhancement
- **User controls**: On/off laser, AGC/ALC, manual calibration, NUC, reticle select, polarity, color palettes, display brightness, image enhancement modes, digital zoom
- **Calibration**: On demand
- **Reticule**: Auto-scale with zoom
- **Video out**: NTSC, PAL

**POWER**
- **Power source**: Two 3V CR123 batteries
- **Battery life**: >3 hours with 640 array, >3.5 hours with 320 array

**INPUTS & OUTPUTS**
- **Output**: Standard Video (NTSC or PAL)

**DIMENSIONS, WEIGHT & MOUNTING**
- **Weight**: 17 oz (~480 grams) with batteries
- **Mounting**: 1/4-20 tripod mount
- **Dimensions**: 5 l x 3.25 w x 2.25 h (12.7 x 8.25 x 5.7 cm)

**ENVIRONMENTAL**
- **Operating temp**: -32° to +55° C
- **Environmental**: MIL-SPEC 810F
- **Water immersion**: 66’ for 1 hour

**ACCESSORIES**
- **Included**: Lanyard, carry bag with belt clip, video output cable, laminated quick reference card, spare batteries, Operators Manual
- **Optional**: 3x Extender lens

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**INVISIBLE LASER RADIATION**
- **AVOID DIRECT EXPOSURE TO BEAM**
- **30mW AT 830 nm**
- **CLASS IIIb (ANSI CLASS 3b) LASER PRODUCT**

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