

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
Reliable battery life
Full MIL hardened
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 ambidexterous use
Long-distance laser pointer for missions or short distance for training
Use as a handheld or tripod mount
Over three hours run time
Ruggedized to military standards
FLIR controls the entire supply chain on the critical technology inside Recon systems ensuring fast service and long term support



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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	Extender lens option

LASER POINTER

Standard	850 nm at 30 mW and 0.5 mW, Class 3b
Optional	Visible, eye safe

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
Reticle	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	Video (Standard NTSC or PAL)
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DIMENSIONS, WEIGHT & MOUNTING

Weight	14 oz (~400 grams) with batteries
Mounting	1/4-20 tripod mount
Dimensions	5 L x 3.25 W x 2.25 H

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
Optional	Extender lens, clip on digital video recorder

STACE™
Digital Image Enhancement

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