

## T-70 THERMAL WEAPON SIGHT



The FLIR ThermoSight® T-70 is a clip on thermal weapon sight which provides outstanding images in environmental conditions of total darkness, fog, smoke, and dust. The T-70 mounts in front of any day optic and is adaptable to most weapon platforms. The T-70s low profile above the rail reduces interference with other devices or snag hazards. It's lightweight and ergonomic design allows the operator to keep control of the weapon's aimpoint while adjusting the sight and minimizing operator fatigue. It's compatible design does not inhibit its ability to withstand thousands of rounds of rapid fire gun shock. The magnification options (1X or 2X) allow a wide field of view for situational awareness or a narrow field of view for identification and targeting. The T-70 system includes operator friendly features that allow the user to adapt to varying conditions. These features include: on/off, gain/brightness, and image enhancement modes including patented STACE<sup>TM</sup> digital enhancement. STACE<sup>TM</sup> technology is a high contrast and sharpening image enhancement that assists in higher target identification.

## **SPECIFICATIONS**

POWER SOURCE: 2-3 AA BATTERIES

RESOLUTION: 640X512
FRAME RATE: 30 HZ
MAGNIFICATION: 1X, 2X
FIELD OF VIEW: 9.4X7.5
SPECTRAL RESPONSE: 7.5-13.5 UM

POLARITY CONTROL: WHITE HOT/BLACK HOT/COLOR

DETECTION RANGE: 500 YDS (457M)-MAN

THERMAL SENSITIVITY: 1MK

WEIGHT (W. BATTERIES): 24 OZ (680 G)
DIMENSIONS: 6.8" X 2.8" X 3.5"

## **FEATURES**

- **ONE YEAR WARRANTY**
- **SECOND SIGHT**
- WORKS THROUGH ANY ENVIRONMENT
- **AVAILABLE WITH/OUT LASER POINTER**
- **STACE™ DIGITAL ENHANCEMENT**
- >>> PERISCOPE DESIGN PROVIDES IMAGES HIGHER THAN RAIL



## STANDARD ACCESSORIES

Soft Case, Operator's Manual, Quick Reference Card, Remote Control Pad, Battery Cartridge, (3) CR 123 Lithium Batteries, Lens Cloth, Light Shroud/Eye Relief and Video Output Cable.

T-70 DATA SHEET - REV - AUGUST 2015

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