

SPI CORP

T-60

Clip On Automatic Thermal Weapon Scope

640x480 HIGH RESOLUTION THERMAL SENSOR

The ultimate in state of the art High Definition thermal imaging performance for long range target detection

CLIP ON THERMAL RIFLE SCOPE

Precision engineered thermal optics allow you to "CLIP ON" the T60 in front of your day scope for instant thermal weapon sighting with no need to re-zero your weapon!

IMAGE PRESENTATION

Monochrome thermal imaging enhances user situational awareness and aide in target detection. Black Hot White hot switchable with zoom performance.

ADJUSTABLE PICATINNY MOUNT

The unique mounting system on the T60 allows you to slide the scope forward and backward on the rail with removing the scope.

INTEGRATED LASER POINTER

Visible integrated laser pointer is standard on the Flir T-60. Optional IR laser pointer is available for DOD customers.

TRIJICON RMR DAY SIGHT MOUNT

Specially designed to mount the amazing Trijicon RMR reflex day sight to the top of the T60 giving you precision target designation in any scenario.

ONSCREEN SYMBOLOGY

Detailed crisp onscreen symbology for precision aiming with your day scope reticle.

The Flir T-60 is an Advanced Thermal Clip On Weapon sight. Specialized optics allow you to clip the T60 on in front of your day scope with no need to re-zero your weapon. The T-60 instantly turns your day scope into a thermal scope. The Flir T60 comes with an HD thermal sensor with 640x480

resolution for maximum target discrimination. The unit is designed to rugged military standards for the ultimate in long term reliability. No special batteries are required it runs off of standard CR123 photo cells. The T60 is a unique thermal scope that expands your capabilities.

SALES LIMITED TO MILITARY, GOVERNMENT AND LAW ENFORCEMENT ONLY



(Thermal photo of the T-60)

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Small Business

T-60



Compatible with Standard Day Optic: Designed to interface with the Trijicon Advanced Combat Optical Gunsight (ACOG) Model TA31 4x32 to present the soldier with the same field of view and long range target acquisition, while maintaining boresight

Specifications...

| | |
|-----------------------------|---|
| Sensor Type | 640x480 VOx microbolometer |
| FOV | 7° (horiz), 14° (horiz) selectable |
| Spectral | 7.5-13.5 μm |
| Automatic Features | Contrast, Brightness |
| Silent Operation | Inaudible Beyond 1m |
| Bore Sight Retention | Holds boresight through extensive rounds of firing on a variety of weapon platforms |
| Video | Built in Display VGA monochrome and external video out |
| Power Requirements | 4 CR123 Batteries or 12V DC remote power supply. |
| Battery Life | Approximately 5 hours continuous use |
| IP Rating | IP 67+ (66ft. seawater, 2 hours) |
| Operating Temp | -40°C to +55°C (-40°F to +131°F) |
| Storage Temp | -50°C to +65°C (-58°F to +149°F) |
| Shock and Vibe | Per MIL-STD-810G |
| Dimensions (lens cover off) | 6.0" L x 3.25" W x 4.0" H |
| Weight | 1.5 lbs with batteries and lens covers |
| Mounting | Picatinny Rail mount |
| Mount Adjustment | Quick Slide Tab and quick release rail mount |
| Command and Control | Auto gain/level, polarity, manual NUC, 1x zoom (7° FOV), 0.5x zoom (14° FOV) |
| Batteries | 4 each, CR123, fit into plastic sleeve for quick removal and replacement |
| Laser Pointer | NVG compatible laser pointer. Red Dot Eye Safe Laser with remote pressure pad switch |
| Kit Contents | T-60 Clip on Thermal Weapon Sight with 7 degrees FOV optics, Intergrated Lens Cap, Quick Release base mount, Red Dot Eye Safe Laser, Soft Carrying Case, Hard Carrying Case, Remote Laser pressure switch, Video output cable, External Power Cable (12V DC and 110V AC), Lens Care Kit, Operation Manual, DVR Thermal Video Recorder |

INNOVATION IN ALL AREAS OF DISCOVERY AND DEVELOPMENT WITH PROGRAMS FOCUSED ON UNIQUE TACTICAL NEEDS.

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