

IRT500 Dual Laser IR Thermal Scanner



More than just an IR Thermometer, Extech IR Thermal Scanner is designed with a dual laser, audible/visual alarm feature, 5 preset threshold settings, and 3 color LED indicators to make it easy to locate hot and cold spots quickly by scanning the area being tested. Just point at your target and scan!

Features

- Three-color LED indicates High (red), Normal (green), or Low (blue) when scanning for temperature irregularities
- Audible alarm increases as temperature increases or decreases
- 5 user-programmable threshold settings
- A dual laser system indicates ideal measuring distance by converging at 20" (50.8cm) to confirm a 1" (2.5cm) target spot
- Fast-response, 150 millisecond sampling rate
- Tilt adjustable LCD display with bright white backlit feature and dual bargraphs
- Min/Max and easy keypad operation
- Trigger lock for continuous use
- Complete with 9V battery and carrying case

Specifications

Laser Convergence Distance	20" (50.8cm)
Range	-58 to 500°F (-50 to 260°C)
Max Resolution	0.1°F/°C
Basic Accuracy	±(1% of rdg + 3.3°F/1.5°C)
Emissivity	Fixed at 0.95
Threshold for color transition	1°, 5°, 10°, set Min, set Max
Field of View (Distance to Target)	20:1
Dimensions	6.6x3.2x2.3" (168x82x58mm)
Weight	5.7oz (163g)



Three-color LED Indicators

Detect a temperature outside the range you define and a bright LED indicator changes from green to blue for values below normal and red for above-normal values. Designate a normal temperature and select from preset ranges of ±1°, 5°, or 10°F/°C. Or, select custom minimum/maximum values to define your normal range. Any readings above and below trigger the LED color alert.

Ordering

IRT500 IR Thermal Scanner

