EXTECH INSTRUMENTS
A FLIR COMPANY

Experience the Extech Advantage

PRODUCT DATASHEET

High Temperature IR Thermometer

Measures surface temperature up to 1400ºF (760ºC)

With built-in Laser Pointer that identifies target area and improves aim

Features:

- High temperature range from -58° to 1400ºF (-50 to 760ºC)
- 16 to 1 distance to target ratio measures smaller surface areas at greater distances
- Adjustable high/low alarm alerts user visually and audibly when temperature exceeds programmed limits
- Adjustable emissivity for better accuracy on different surfaces
- MAX/MIN/AVG/DIF features display highest, lowest, average, and MAX minus MIN values
- Large backlit display
- Laser pointer identifies target area
- Automatic Data Hold
- Automatic Power Off
- High Resolution of 0.1° up to 199.9°
- Complete with 9V battery and hard carrying case

Laser pointer identifies target area.

Specifications	
Range	-58 to 1400°F (-50 to 760°C)
Basic Accuracy	±2%rdg or 4ºF (2°C) <932°F (500°C); ±(2.5%rdg + 5°)>932°F (500°C)
Max. Resolution	0.1ºF/ºC
Emissivity	0.1 to 1.00 Adjustable
Field of View (Distance to Target)	16:1
Dimensions	3.9 x 2.2 x 9" (100 x 56 x 230mm)
Weight	10.2oz (290g)

Ordering Information:

42540 .....High Temperature IR Thermometer
42540-NIST .....42540 with Calibration Traceable to NIST.

CE 3 WARRANTY YEARS

Specifications subject to change without notice.
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