

# Mini IR Thermometer with Type K input

Adjustable High/Low setpoints with audible alarm and 0.1° resolution

## Features:

- Wide range (-76 to 932°F) non-contact IR thermometer
- Adjustable emissivity increases measurement accuracy for different surfaces
- Adjustable High/Low setpoints with audible alarm alerts user when temperature exceeds programmed setpoints
- Built-in laser pointer improves aim
- Auto-hold after releasing the Measure button
- Type K thermocouple input
- Min/Max/Avg plus differential between Max – Min
- Data Hold, Auto power off with disable function, low battery indication
- Complete with beadwire Temperature Probe (-4 to 482°F/-20 to 250°C), 2 AAA batteries (temperature probe sold separately)

## Applications:

- Measure surface temperature of objects difficult to reach or unsafe to contact
- Measure hot spots in electrical panels and equipment
- In-process temperature measurements



Type K input for surface temperature measurements

CE

Specifications	
Display Counts:	2000 count Backlit LCD
Range:	-76 to 932°F (Infrared); -83 to 1999°F (Type K) -60 to 500°C (Infrared); -64 to 1400°C (Type K)
Basic Accuracy:	InfraRed $\pm(2\% \text{ rdg})$ or $\pm 4^\circ\text{F}/\pm 2^\circ\text{C}$ (whichever is greater) Type K $\pm(1\% \text{ rdg})$ or $\pm 1.8^\circ\text{F}/\pm 1^\circ\text{C}$ (whichever is greater)
Max Resolution:	0.1°F/°C
Emissivity:	0.1 to 1.00 Adjustable
Field of view:	11:1
Dimensions:	6.9x1.5x2.8" (175x39x72mm)
Weight:	6.3oz (179g)

## Ordering Information:

**42535** .....Mini IR Thermometer with Type K Input

**42535-NIST** ....Mini IR Thermometer with Type K Input with NIST certificate

**872501-S** .....Type K Bead Wire Temperature Probe (-4 to 482°F)