

EXTECH[®] INSTRUMENTS Product DATASHEET

IR Thermometer with Wireless PC Interface

Wireless USB interface transmits temperature data to a PC

Features:

- Wide range (-58 to 1022°F / -50 to 1050°C) non-contact IR thermometer
- High 30:1 distance to target ratio
- Manual or Automatic emissivity using type K probe for accurate measurements on different surfaces
- Adjustable high/low alarm alerts user visually and audibly when temperature exceeds programmed limits
- Lock function for continuous measurements
- Built-in laser pointer improves aim
- Memory for 20 labelled readings
- Place the meter on the Base station to transmit continuous readings to the remote receiver connected to a PC via USB cable
- Type K thermocouple input
- MAX/MIN/AVG/DIF features display highest, lowest, average, and MAX minus MIN values
- Data Hold, Auto power off with disable function, low battery indication
- Complete with transmitter base with tripod mount, remote receiver with USB cable, type K probe, analog output cable, PC software, 9V battery, 100-240 VAC adaptor, and pouch case



Includes transmitter base, remote receiver, type K probe, analog output cable, software, 9V battery, and case



Optional tripod (TR100) available to mount IR Thermometer for taking continuous temperature measurements in the "Lock" position.

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Specifications	
IR Range	-58 to 1922°F (-50 to 1050°C)
Type K Range	-58 to 2498°F (-50 to 1370°C)
Basic Accuracy	IR: $\pm 2\%$ or $\pm 4^\circ\text{F}/2^\circ\text{C}$ Type K: $\pm 1.5\%$ $\pm 5^\circ\text{F}/3^\circ\text{C}$
Max. Resolution	0.1°F/°C
Emissivity	0.1 to 1.00 Adjustable
Field of View (Distance to Target)	30:1
Power	9V battery; AC adaptor for Base
Dimensions	3.9x2.2x9" (100x56x230mm)
Weight	10.2oz (290g)

Ordering Information:

42560IR Thermometer with Wireless Interface
TR100Tripod (for meters with Tripod mount feature)