Traceable® Infrared Dual Lasers Thermometer w/Type-K Probe

Dual lasers show the diameter of the area being measured

Thermometer displays the average of all measurements taken and the difference between the two readings

Traceable® Infrared Dual Laser Thermometer, operation is simple—turn on, point at sample, and take a reading in less than a second. White LED light illuminates the surface. Unit reads both Fahrenheit and Celsius of any surface—solids, semisolids, and liquids. Non-invasive, measurements are ideal for food, life sciences, pharmaceuticals, petroleum products, clean rooms, electronics, and field use.

Features:

- Audible, user settable, high and low alarms signal out of range conditions
- Range using Type-K thermocouple jack is –83 to 2552°F and –64 to 1400°C.
- Field of view is 12:1 (at a distance of 24 inches the reading spot size is 2 inches)
- Display backlight permits viewing in low light conditions

The dual display shows current temperature plus one of the following eight modes:

- Emissivity value
- Maximum memory (permits viewing highest and lowest readings at any time)
- Minimum memory (permits viewing highest and lowest readings at any time)
- Differential
- Average (time weighted)
- High temperature alarm
- Low temperature alarm
- Probe temperature

Traceable to NIST for accuracy

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO/IEC 17025:2005 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Cat. No. 4485 Traceable® Logger-Trac™ Temperature

Product Specifications

▶ Range:	–76 to 1022°F (–60 to 550°C)
▶ Resolution:	0.1°
▶ Accuracy:	±2°C or 2% of reading
▶ Field of view:	12:1
▶ Emissivity:	Emissivity is adjustable from 0.1 to 1.00 in increments of 0.01
▶ Size:	7 x 3.75 x 2"
▶ Weight:	9 oz
▶ Supplied:	Traceable® Certificate, Type-K beaded temperature sensor and batteries

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