

Traceable® Type K Infrared Circle Laser Thermometer

Point-shoot-record with handy Type-K laser gun

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

Traceable® Infrared Circle 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:

- Circle Dot Lasers show the diameter of the area being measured, for better approximation of your target
- Thermometer displays the average of all measurements taken and the difference between the two readings
- Emissivity is adjustable from 0.1 to 1.00 in increments of 0.01
- Display backlight permits viewing in low light conditions

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 an 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).



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