



Infrared and core thermometer, Traceable®



This easy to use infrared and type K thermometer allows the unit to take readings in less than one second. It allows for non invasive measurements in food preparation, life sciences, pharmaceuticals, petroleum products, cleanrooms, electronics and for field use on solids, semi-solids and liquids.

- Field of view of 11:1
- Emissivity adjustable from 0,1 to 1,0 in 0,01 increments
- Minimum/maximum feature allows viewing of highest and lowest readings at any time
- Memory recalls captured temperatures, displays the average of all readings and the difference between the two
- Audible, user-settable, high and low alarms signal out-of-range conditions, "HOLD" function to freeze the display

WxDxH: 178x70x38 mm

Delivery information: Supplied with a three-point calibration certificate (at 35, 50 and 150 °C for the IR meter), a type K thermocouple and batteries with a low level indicator.

Range (°C)	Accuracy (%)	Resolution (°C)	Pk	Cat. No.
(IR) -60...+500 °C; (TC) -64...+1400	±1,0 °C +2,0	0,1	1	620-2203



Infrared dual laser thermometer with type K probe, Traceable®



This dual laser digital thermometer is suitable for non invasive measurements in food, life sciences, pharmaceuticals, petroleum products, cleanrooms, electronics and on-site applications.

- Field of view of 12:1 (the spot size is 50 mm at 0,60 m)
- Readings on any type of surface: Solids, semi-solids and liquids
- Minimum/maximum features for viewing at any time, display of the average of all readings and of the difference between two readings
- Audible, user-settable, high and low alarms signal out of range conditions
- User adjustable emissivity from 0,1 to 1,00 in increments of 0,01

WxDxH: 178x95x50 mm

Weight: 255 g

Delivery information: Supplied with a certificate of conformity provided by NIST from an ISO 17025 laboratory accredited by A2LA, a type K probe, and two AAA batteries.

Range (°C)	Accuracy	Resolution (°C)	Pk	Cat. No.
IR: -60...+550; Type-K: -64...+1400	±2,0% or 2,0 °C whichever is greater	0,1	1	620-1924



Infrared and thermocouple thermometer, Traceable®



Foldable stainless steel probe (152x12 mm)

This HACCP - Hazard Analysis and Critical Control Point - thermometer is designed for food laboratories, food processing, food preparation and brewing. The waterproof construction allows it to be used in labs, plants and wash-down areas.

- Low battery indicator
- Field of view ratio: 2,5:1
- Current, minimum and maximum temperatures
- Emissivity adjustable from 0,1 to 1,0 - by default: 0,95
- LEDs indicate the HACCP zones: green under 4 °C and over 60 °C and red light between 4 to 60 °C

WxDxH: 165x38x2,5 mm

Weight: 100 g

Delivery information: Supplied with a battery and a serial-numbered Traceable® certificate that indicates traceability to standards provided by NIST.

Range (°C)	Accuracy (°C)	Resolution (°C)	Pk	Cat. No.
-55...+330	±0,6*; ±0,5** (5...65)	0,2 (-10...+200); 1,0	1	620-1806

* Infrared ** Probe