



Traceable® Full-Scale Thermometer

Readings are updated every second and displayed on a 9.5 mm LCD readout. Magnetic back allows for placement on a metal surface (incubators, freezers, water baths). Unit also incorporates flip-open stand for use on lab bench and spring fastener for clipping to any edge. Stainless-steel probe with piercing tip allows constant exposure to extreme temperatures at the end of the range.

Traceable to NIST for accuracy

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from an ISO 17025 calibration laboratory accredited by A2LA (A2LA and all European National calibration certificates are mutually recognised). It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Full-Scale Thermometer model switchable temperature ranges are –58 to 500°F and –50 to 250°C. Resolution is 0.1° from –20° to 200° and 1° elsewhere. Full-Scale Thermometer Plus model switchable temperature ranges are –58 to 572°F and –50 to 300°C. Resolution is 0.1° from –20° to 200° and 1° elsewhere. Plus model also includes the following features: high/low alarm, minimum/maximum memories, and hold.

Dimensions: Thermometer diameter 53 mm and 14.3-mm depth; probe length 140 mm and 3.5 mm diameter; 3 m cable. Supplied with a Traceable® Certificate and 1.5V silver-oxide battery for 1½ years of continuous use.

Description	Range	Accuracy	Cat. No.	Price
Fisher Scientific Traceable® Full-Scale Thermometer	–58 to 500°F (–50 to 250°C)	±1.0°C between –20 to 100°C	FB61271	£42.50
Fisher Scientific Traceable® Ultra™ Full-Scale Thermometer	–58 to 500°F (–50 to 250°C)	±0.5°C at tested points	FB61304	£55.50
Fisher Scientific Traceable® Full-Scale Plus Thermometer	–58 to 572°F (–50 to 300°C)	±1.0°C between –20 to 100°C	FB61341	£47.00
Fisher Scientific Traceable® Ultra™ Full-Scale Plus Thermometer	–58 to 572°F (–50 to 300°C)	±0.5°C at tested points	FB61334	£62.00



Traceable® Alarm Thermometer/Alarm Timer



Unique thermometer/timer with alarms is perfect for monitoring liquids, air/gas, or semi-solids. Measure in °F or °C with a range of 32 to 392°F and 0 to 200°C. Resolution is 1° and accuracy is ±2°C. Triple display simultaneously shows time remaining to zero, probe temperature, and temperature alarm setting. Large, 38 x 51 mm LCD may be read from 2.7 m away. Two distinctive alarms signal time and temperature.

Alarms for temperatures and time

Temperature alarm may be set in 1° increments. A five-minute alarm sounds continuously when temperature rises above alarm set point. Alarm continues for 5 seconds every minute until switched off or temperature falls below set point. Timer counts down from 24 hours and may be set in 1-minute increments. When zero is reached, a 1-minute alarm sounds, TIME'S UP flashes, and timer begins counting up. For repetitive times, a memory recalls previous setting. Intuitive controls are front-mounted. Viewing angle is adjustable. Display panel folds back completely. Magnets on back permit vertical mounting.

Metal cable for ovens

Detachable, curved stainless-steel probe has a 6.4 mm diameter and 216 mm length. Metal cable (1 m) may be placed in an oven or incubator. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from an ISO 17025 calibration laboratory accredited by A2LA (A2LA and all European National calibration certificates are mutually recognised). It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). High-impact, chemical-resistant ABS plastic base is 70 x 76 x 12.7 mm, display is 70 x 64 x 12.7 mm, weight is 120 g. Supplied with a Traceable® Certificate and AAA battery for 1-year always-on monitoring.

Description	Cat. No.	Price
Fisher Scientific Traceable® Alarm Thermometer/Alarm Timer	FB61269	£30.00