

Traceable® Printing Thermometer

Printing Thermometer provides permanent record, prints time and date

Provides permanent record of temperature and time of day/date/month. Unit prints the time and date for maximum only, minimum only, average only, and in circularly mode T1, T2 and differential. Automatic printing may be programmed to print in any interval from 3 seconds to 23 hours 59 minutes 59 seconds. The perfect dependable and reliable unit to monitor temperature in lab, plant, and field. Fulfills federal requirements for CLIA specification 493.1252.

Hard copy results

Printer provides hard copy for today's stringent quality-control documentation. Minimum, maximum, and average temperature memories may be displayed or cleared at any time with the touch of a key. Memory feature permits monitoring conditions overnight, on weekends, or for any time period. Alarm may be set in 0.1° increments. Alarm sounds when temperature rises above or falls below set points. Alarm output feature may be used to trigger an external device. Displays temperatures from -328 to 2431°F and -200 to 1333 °C with a resolution of 0.1° and an accuracy of ±1°C from -50 to 982 °C, otherwise ±1.5 °C. Dual probe inputs allow displaying the temperature of probe 1, probe 2, or the difference (delta) of probe 1 and 2. Supplied with two fast-response, Type-K beaded sensors with cable length of 1.2 m. Thermometer will accept any Type- J, K, T, or E probe. Display is updated every second.

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). Supplied with two fast-response, Type-K beaded sensors, Traceable® Certificate, six AAA batteries, two thermal paper rolls (good for approximately 1400 printings per roll), and ABS carrying case. Supplied with paper, carrying case, and six AAA batteries. Accessory adaptor for continuous AC operation is available. Tough ABS plastic case is chemical- and shock-resistant. Unit is 190.5 x 77 x 38 mm. Weight is 283.5 g.

(For a complete description of Type-K accessory probes see below.)

Description	Cat. No.	Price
Fisher Scientific Traceable® Printing Thermometer	FB61255	£439.00



Type-K Beaded Probe

Fast-Response, Type-K thermocouple, beaded probe. Teflon cable can withstand temperatures of -40 to 250°C continuous or 300°C short-term use. Dimensions: 1.2 mm diameter probe with cable length of 1.5 m for use with all Type-K thermometers in liquids, air/gas, and semi solids.

Description	Cat. No.	Price
Fisher Scientific Type-K Beaded Probe	FB61227	£23.50



Type-K Surface Probe

Stainless-steel with handle, is for use with Type-K thermometers. Temperature range is -73 to 760°C. Dimensions: 127 mm probe length; 12.7 mm tip diameter; 216 mm overall length. Supplied with 1 m cable.

Description	Cat. No.	Price
Fisher Scientific Type-K Surface Probe	FB61220	£144.00



Stainless-Steel Type-K Accessory Probe

Stainless-steel with handle, triple-purpose (liquids, air/gas, and semi-solids), Type-K (NiCr/NiAl) probe. Temperature range is -50 to 700°C. Dimensions: 3.3-mm diameter; 159-mm stem length; 247 mm overall length. Supplied with 1 m cable.

Description	Cat. No.	Price
Fisher Scientific Stainless-Steel Type-K	FB61221	£51.00