4100-4101

Traceable® Printing Thermometer °F/°C

Printing Thermometer provides permanent record, prints time and date
Provides permanent record of temperature and time-of-day/date/month. Printer automatically prints current temperature and current time-of-day at any programmed interval or by manual command. 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 button. 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.

Wide range
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 4 feet. Thermometer will accept any Type J, K, T or E probes. Display is updated every second.

Traceable to NIST for accuracy
To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Supplied with two fast-response, type K beaded sensor, Traceable® Certificate, six AAA batteries, two thermal paper rolls (good for approximately 1300 total printings), 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 7-1/2 x 3 x 1-1/2 inches. Weight is 10 ounces.

Cat. No. 4100 Traceable® Printing Thermometer

Cat. No. 4101 Traceable® Printing Thermometer

Cat. No.	Accessories
8182	Replacement Printing Paper (pack of 2 rolls)
8183	Adaptor (for AC operation)