

Traceable® Total-Range Thermometer

Total-Range Thermometer reads -328 to 2498°F

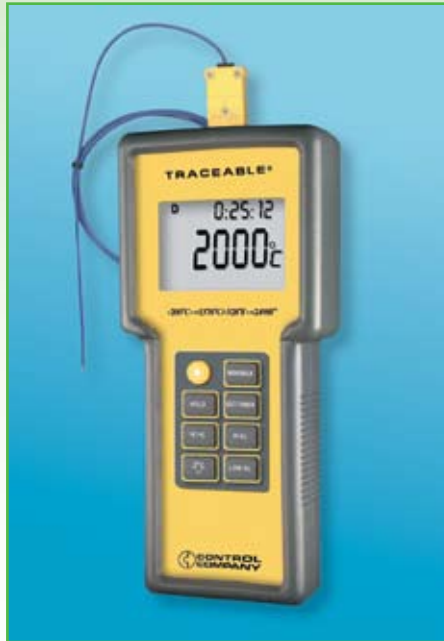
Thermometer reads from -328 to 2498°F and -200 to 1370°C with a resolution of 0.1° and 1°. Switch from °F to °C at the touch of a button. Jumbo-size, ¾-inch-high digits are readable from 10 feet away. Unit features HOLD button that freezes display to capture current reading. Batteries power unit for 1 year of routine use.

Seals out moisture

Total-Range Thermometer is one of the most technically advanced, fastest-reading, yet easy-to-use thermometers ever designed. A microprocessor updates the display twice a second. Rugged unit is constructed of shock-resistant ABS plastic. Water-resistant case is sealed with an O-ring gasket to stop dirt, dust, fumes, and water— perfect for use in lab or plant's worst environment.

Use with all Type-K probes

Meter only accuracy: ±1°C between -50°C to 740°C, otherwise ±2°C. Uses all Type-K thermocouple probes.



Memories, alarms, min/max and timer

At the touch of a button, recall minimum and maximum temperature readings captured during any time. Alarm function may be set in 1° increments. Alarm sounds when the temperature rises above or falls below high/low set points. Countup timer alarm may be set from 23 hours 59 minutes to 1 minute. Sound signals when time is reached. Back-lighting button permits reading in dark areas.

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 for temperature only to standards provided by NIST (National Institute of Standards and Technology).

Designed for rough handling

Comes ready to use with PVC protective casing with flip-out stand, Traceable® Certificate, three AAA batteries, and fast-response, Type-K beaded probe with cable length of 4 feet. Size is 3¼ x 7 x 1½ inches and weight is 8 ounces. Replacement battery (3 each) Cat. No. 1105.

Cat. No. 4015 Traceable® Total-Range Thermometer

(For a complete description of type-k accessory probes see page 26.)

Traceable® 2-Channel Thermometer

Provides recessed front panel adjustable offsets on two channels allowing user to adjust thermometer exactly to a specific temperature, in-house calibration, or particular sensor for increased accuracy.

Shockproof rubber case

Provided rubberized case makes it a virtually "environment-proof" instrument for all weather, shock, and abusive conditions. Supplied with Velcro™ wrist strap. Built-in stand makes it ideal for lab bench.

Temperatures to 1999°F

Large LCD display shows temperatures of probe 1, probe 2, or the difference (delta) of the two probes. Readout in °F and °C. Temperature range is -58 to 1999°F and -50 to 1300°C. Resolution is 1°. Meter only accuracy is ±0.3% plus 1°C. Extra-large, ¾-inch-high display is readable from 12 feet.

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).

Stores highest temperatures reached

Max button captures the highest reading achieved. HOLD button freezes display to capture current reading. Uses all Type-K thermocouples. Supplied with two immediate-response probes which indicate temperature changes in less than one second. Size is 2¾ x 5¼ x 1¼ inches and weight is 5½ ounces. Replacement battery Cat. No. 1112.

Cat. No. 4135 Traceable® Two-Channel Thermometer with Offsets

(For a complete description of type-k accessory probes see page 26.)

