

Traceable® Hi-accuracy 0.01° Refrigerator Thermometer

Extraordinarily high accuracy makes this lab workhorse a must-have

- Temperature range -50 to 70°C and -58 to 158°F
- Resolution 0.01°, accuracy ±0.30°C
- Displays exact time/date when minimum and maximum reading occurred and time/date when alarm triggered
- Two channel alarm is programmable in 0.1° increments and sounds when temperature rises above/falls below set points
- Refrigerator/freezer door seals tightly on 10 ft micro-thin cable
- Sealed GRAS bottle mimics samples and eliminates rapid temperature changes when refrigerator door is opened
- GRAS—"Generally Recognized As Safe" by US Food and Drug Administration, permits incidental contact with drinking water
- Design permits easy, one-key calibration by user
- Fulfills CLIA, JCAHO, COLA, and CAP requirements
- Meets all CDC and vaccine thermometer requirements



Date and Time of Maximum Temperature Reading

Records time and date for MIN/MAX readings and hi/lo alarm alerts

New high-accuracy dual thermometer, reads to 0.01 degrees while simultaneously monitoring temperatures in refrigerator/freezer or two refrigerator locations. Temperature-buffered bottle sensor mimics samples and eliminates rapid temperature changes when refrigerator door is opened. May also be used in water baths, heating blocks, and incubators.

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). Alarms are programmable in 0.1° increments. Visual and audible alarms signal continuously even if temperature returns to non-alarm range. Supplied with flip-open stand, Velcro®, and magnetic strips.

Probe is sealed in a miniature bottle (1 x 2½ inches) filled with nontoxic glycol. High-impact, chemical-resistant ABS plastic case is: 2¾ x 4¼ x ¾ inches. Weight is 5 ounces.



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Description	Catalog No.
Traceable® Hi-Accuracy Refrigerator Freezer Thermometer—Supplied with 1 bottle probe (patented)	4238
Traceable® Hi-Accuracy Refrigerator/Freezer Thermometer—Supplied with 2 bottle probes (patented)	4239
Traceable® Hi-Accuracy Monitoring Thermometer—Supplied with 2 probe sensors (Chemical-resistant, waterproof sensor measures 3/16-inch in diameter and is 3/4-inch long) (see lower picture)	4240