

TOP SELLER

Traceable® High-Accuracy Refrigerator Thermometer

High accuracy thermometer can monitor two different areas of any refrigerator or freezer

- Reads to 0.01° while monitoring temperatures in refrigerator and freezer simultaneously or two refrigerator locations, °F/°C switchable
- Triple display shows minimum, maximum and current temperatures
- Two channel alarms provide unique visual (LED's) and audio alerts when temperature rises above or falls below user-defined high and low set points
- Unit displays the exact time and date when dual thermometer alarms are triggered, alarms are programmable in 0.1 increments
- Monitors minimum and maximum readings and displays the exact time and date when minimum and maximum temperatures occurred for both probes
- Supplied: battery, sensors, 10-foot cable, magnetic strips, Velcro®, bench stand, Traceable® Certificate



LABC3-4238 LABC3-4239

Cat. No.	Range	Resolution	Accuracy	Probe
LABC3-4238	-58 to 158°F (-50 to 70°C)	0.01°	±0.30°C	1 bottle (patented)
LABC3-4239	-58 to 158°F (-50 to 70°C)	0.01°	±0.30°C	2 bottle (patented)

Specifications:

- Range: -58 to 158°F / -50 to 70°C
- Resolution: 0.01°
- Accuracy: ±0.30°C
- Size: 2-3/4 x 4-1/4 x 3/4 inches
- Weight: 5 ounces

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

Records time and date for min/max readings and hi/lo alarm alerts

Triple display simultaneously shows minimum/maximum and current temperatures. Monitors readings overnight, on weekends, or for any time period and displays the exact time and date when the min/max temperature occurred for both bottle probes. Two channel alarms provide unique visual (LEDs) and audio alerts when temperature rises above or falls below high and low set points. Unit displays the exact time and date when dual thermometer alarms are triggered. Alarms are programmable in 0.1° increments. Visual and audible alarms signal continuously (for days) even if temperature returns to non-alarm range. Ten-foot micro-cable permits refrigerator doors to close on it.

Wide-range and high resolution

Range is -58 to 158°F and -50 to 70°C with a resolution of 0.01° and accuracy of ±0.3°C. Probe is sealed in a miniature bottle (1 x 2-1/2 inches) filled with nontoxic glycol. Solution is GRAS (generally recognized as safe) by the FDA (Food and Drug Administration). Eliminates concerns about incidental contact with food or drinking water.

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). High-impact, chemical-resistant ABS plastic case is: 2-3/4 x 4-1/4 x 3/4 inches. Weight is 5 ounces. Supplied: stand, Velcro®, magnetic strips, wall mount, Traceable® Certificate, and two batteries. Replacement battery Cat. No. 1105.

TOP SELLER

Traceable® Refrigerator/Freezer Thermometer

The world's most popular refrigerator/freezer thermometer

- Triple display simultaneously shows Min/max and current temperatures, °F/°C switchable
- Accurately monitor temperatures in freezers, water baths, heating blocks, incubators, and refrigerators with this enclosed temperature-buffered sensor
- Bottle insulates sensor from rapid temperature changes when refrigerator door is opened
- Minimum/maximum monitors high and low readings overnight, on weekends, or for any time period
- Alarm is programmable in 1° increments, sounds continuously when temperature rises above/falls below set points and can be turned off manually
- Visual and audible signals continue even if temperature returns to non-alarm range
- High-impact, chemical-resistant ABS plastic case: 2¾ x 4¼ x ¾ inches, weight: 4 ounces
- Supplied: flip-open stand, 10-foot micro cable, wall mounting, Velcro®, magnetic strips, Traceable® Certificate



LABC3-4127

Cat. No.	Range	Resolution	Accuracy	Probe
LABC3-4127	-58 to 158°F (-50 to 70°C)	1°	±1°C	Bottle designed for refrigerator/freezer applications (patented)

Specifications:

- Range: -58 to 158°F and -50 to 70°C
- Resolution: 1°
- Accuracy: ±1°C
- Size: 2-3/4 x 4-1/4 x 3/4 inches
- Weight: 4 ounces

Accurately monitor temperatures in freezers, water baths, heating blocks, incubators, and refrigerators with this enclosed temperature-buffered sensor. Bottle insulates sensor from rapid temperature changes when refrigerator door is opened. Triple display simultaneously shows high, low, and current temperatures. Min/max monitors high/low readings overnight, on weekends, or for any time period—a significant advantage over current reading-only glass thermometers. Range is -58 to 158°F and -50 to 70°C with a resolution of 1° and accuracy of ±1°C.

Signals out-of-range conditions

Alarm feature provides alert when temperature rises above or falls below a set point. Alarm is programmable in 1° increments. Visual and audible signals continue even if temperature returns to non-alarm range. Ten-foot micro-cable permits refrigerator doors to close on it.

Avoids contaminants

Solid-state probe eliminates mercury contamination in refrigerators. Probe is sealed in a miniature bottle (1 x 2-1/2 inches) filled with nontoxic glycol. Solution is GRAS (generally recognized as safe) by the FDA (Food and Drug Administration). Eliminates concerns about contact with food or drinking water.

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). High-impact, chemical-resistant ABS plastic case is 2-3/4 x 4-1/4 x 3/4 inches. Weight is 4 ounces. Supplied: Traceable® Certificate, flip-open stand, wall mounting, Velcro®, and magnetic strips.



NEW

Traceable® Digital-Bottle™ Refrigerator/Freezer Thermometer

Sealed unit can be placed inside a refrigerator

- MIN/MAX memory monitors high and low readings overnight, on weekends, or for any time period — a significant advantage over glass thermometers displaying only current temperature
- The entire unit, including the bottle and display, may be placed in any environment within the operating range of the thermometer
- MIN/MAX memory, °F/°C switchable
- Supplied: battery, holder, double-backed tape, Velcro®, Traceable® Certificate

Cat. No.	Range	Resolution	Accuracy	Probe
LABC3-4426	-22 to 122°F (-30 to 50°C)	0.1°	±1.0°C between -20.0 to 85°C	Glycol-filled bottle (patented)
LABC3-4427	-22 to 122°F (-30 to 50°C)	0.1°	±0.4°C at tested points	Glycol-filled bottle (patented)

Specifications:

- Range: -22 to 122°F and -30 to 50°C
- Resolution: 0.1°
- Accuracy: ±1.0°C
- Unit size: 1-7/8 x 1 x 4-5/8 inches
- Holder size: 2-1/4 x 2-1/4 x 1-1/8 inches
- Weight: 3-2/3 ounces

Provides accurate readings anywhere

Accurately monitor temperatures in freezers, refrigerators, incubators, and environmental chambers with this temperature-buffered sensor. Bottle and solution insulate sensor from rapid changes, as an example, when a refrigerator door is opened. Solution mimics exact temperature of samples. Stainless-steel sensor/probe assures long product life. Entire unit is waterproof.

Records high/low readings

Easy-to-read digital display shows high, low, and current temperatures. MIN/MAX monitors high/low readings overnight, on weekends, or for any time period—a significant advantage over glass thermometers displaying only the current temperature. The entire unit including bottle and display may be placed in any environment within the operating temperature range of -22 to 185°F (-30 to 85.0°C). The resolution is 0.1°. Accuracy is ±1.0°C between -20.0 to 85°C. Ultra™ model accuracy is ±0.4°C at tested points.

Supplied with unique holder

Chemical-resistant ABS plastic holder stands on a shelf or holder affixes to a refrigerator wall or any wall. Bottle may be removed from holder.

Digital-Bottle™ eliminates mercury contamination

Solid-state probe eliminates the difficulty with mercury thermometer contamination. Probe is sealed in a miniature bottle filled with nontoxic glycol. Solution is GRAS (generally recognized as safe) by the U.S. FDA. It eliminates concerns about incidental contact with food or drinking water. (Also available with glass bead fill.)

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: holder, double back tape, Velcro®, and replaceable silver-oxide battery. Unit size is 1-7/8 x 1 x 4-5/8 inches, holder is 2-1/4 x 2-1/4 x 1-1/8 inches. Weight is 3-2/3 ounces.

Traceable to NIST for accuracy: To assure accuracy, all Traceable® Thermometers are provided with an individually serial-numbered Traceable® Certificate is provided from our ISO/IEC 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).