

Traceable® Digital Dial Thermometer

Wide temperature range combines range of over 90 different mercury thermometers making it an ideal lab partner



Readings updated every 10 seconds

- Ideal for use in soil, cuvettes, test tubes, food products, incubators, biomedical reagents, and petroleum hydrocarbons
- Large, bright $\frac{3}{8}$ -inch-high LCD
- Stainless-steel and plastic construction (no glass and no mercury) makes it one of the best and safest lab thermometers

Features:

- °F/°C switchable
- ON/OFF button
- Individually serialized, calibrated, and certified Traceable® to NIST

Additional features:

- Probe: 0.19" x $4\frac{3}{4}$ " length
- Protective sleeve doubles as probe holder
- Case is high-impact, chemical-resistant ABS plastic

Protective sleeve



Traceable to NIST for accuracy

Multi-point calibration on an individually-numbered Traceable® Certificate which assures accuracy from our ISO/IEC 17025:2005 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability of measurements to the SI units through NIST or other recognized national measurement institutes (NMI) that are signatories to the CIPM Mutual Recognition Agreement.

Cat. No.	Range	Resolution	Accuracy
4042	-58.0 to 572.0°F (-50.0 to 300.0°C)	0.1°	±1°C between -20 to 100°C
4044	-58.0 to 572.0°F (-50.0 to 300.0°C)	0.1°	±1°C between -20 to 100°C
4342	-58.0 to 572.0°F (-50.0 to 300.0°C)	0.1°	±0.4°C at tested points
4344	-58.0 to 572.0°F (-50.0 to 300.0°C)	0.1°	±0.4°C at tested points

Product Specifications

- ▶ **Range:** -58.0 to 572.0°F (-50.0 to 300.0°C)
- ▶ **Resolution:** 0.1°
- ▶ **4042/4044 Accuracy:** ±1°C between -20 to 100°C
- ▶ **4342/4344 Accuracy:** ±0.4°C at tested points
- ▶ **Probe:** 0.19" dia. $4\frac{3}{4}$ " length
- ▶ **Dimensions:** dial diameter $1\frac{1}{2}$ "
- ▶ **Weight:** 1½ ounces
- ▶ **Supplied:** protective case, battery, Traceable® Certificate



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