

# Traceable® Robo™ Thermometer

**Innovative, 180° rotating display can be quickly positioned to deliver accurate readings from any angle**

**Plastic and stainless-steel construction make this thermometer ideal for environments where safety is a concern**

- Position the readout at a right angle for a heads-up display or straight to view sample and temperature simultaneously
- 8-inch long stainless-steel probe is resistant to most lab chemicals
- Long stem allows for stirring solutions

## Features:

- °F/°C switchable
- ON/OFF button
- LCD: ¼" high
- Individually serialized, calibrated, and certified Traceable® to NIST

## Additional features:

- Probe: 0.14" dia., 4½" length
- Stainless-steel probe may be positioned at any angle
- Case is high-impact, chemical-resistant ABS plastic



**180° rotating display**

## 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
4149	-58 to 536°F (-50 to 280°C)	0.1° from -20 to 200°C	±1.0°C
4349	-58 to 536°F (-50 to 280°C)	0.1° from -20 to 200°C	±0.4°C at tested points

## Product Specifications

- ▶ **Range:** -58 to 536°F (-50 to 280°C)
- ▶ **Resolution:** 0.1° from -20 to 200°C
- ▶ **4149 Accuracy:** ±1.0°C between -20 and 100°C
- ▶ **4349 Accuracy:** ±0.4°C at tested points
- ▶ **Probe:** 0.14" dia., 8" length
- ▶ **Dimensions:** 9¼" length
- ▶ **Weight:** less than 1 ounce
- ▶ **Supplied:** battery, probe case with clip, Traceable® Certificate

