

Traceable® Big-Digit 4-Alert Alarm Thermometers



Flashing LED indicator and four different alarm configurations for multi-use operation

Green/red lights blink and alarm sounds when out-of-range condition is detected

- Thermometer has 4 unique alarms configurations: alarm triggers when temperature is higher than set point, lower than set point, outside of high or low set points or inside higher and low set points allowing precise monitoring of any appliance or experiment
- Continuous alarm sounds every minute for 5 seconds until the temperature returns to non-alarm condition or alarm is turned off
- Large digits are readable from 10 feet

Features:

- HI/LO Alarm, current temperature readings
- Always on unit once batteries are installed
- External probe with suction cup and Ambient sensor
- Individually serialized, calibrated, and certified Traceable® to NIST

Additional features:

- Probe: 0.187" x 0.8", waterproof, 3.5' cable
- Front panel controls make it easy to set
- Case is high-impact, chemical-resistant ABS plastic

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. 4142 Traceable® Big-Digit 4-Alert Alarm Thermometer °C

Cat. No. 4143 Traceable® Big-Digit 4-Alert Alarm Thermometer °F



Product Specifications

Probe

- ▶ 4142 Range: -50.0 to 70.0°C
- ▶ 4143 Range: -58.0 to 158.0°F

Ambient

- ▶ 4142 Range: 0.0 to 40.0°C
- ▶ 4143 Range: 32.0 to 104.0°F
- ▶ Accuracy: ±1°C
- ▶ Resolution: 0.1°
- ▶ Cable: 3.5 feet
- ▶ Dimensions: 3 x 3 x 1/2"
- ▶ Weight: 2¼ ounces
- ▶ Supplied: flip-open stand, wall mounting, removable suction cup 3.5-foot cable, Velcro®, battery, Traceable® Certificate

