

# Traceable® Refrigerator/Freezer Ultra™ Thermometers

When a SINGLE degree matters,  
know it's accurate

Designed to meet current CDC/VFC requirements  
for vaccine storage and monitoring

- Smart-Alarm™ features visual and audible indicators which signal continuously, even if conditions return to non-alarm range
- Triple display simultaneously shows MIN/MAX, and Current temperature readings
- Alarm is programmable in 0.1° increments and alerts user when temperature rises above or falls below a set point

## Features:

- Unit is available with 7 different probe configurations
- Ultra™ accuracy of  $\pm 0.5^{\circ}\text{C}$  between  $-30$  to  $50^{\circ}\text{C}$ , otherwise  $\pm 1^{\circ}\text{C}$
- Individually serialized, calibrated, and certified Traceable® to NIST

Cat. No.	Probe
4730	1 bottle (patented)
4731	2 bottles (patented)
4732	1 Bullet™
4733	2 Bullets™
4734	1 bottle & 1 Bullet™
4735	1 vaccine bottle (5ml)
4736	2 vaccine bottles (5ml)

## Probe features:

- Bottle (patented): insulates sensor from rapid temperature changes if refrigerator door is opened (1" dia. x 2½")
- Bullet™: water-proof, place anywhere on micro-thin cable (0.187" dia. x ¾" long)
- Vaccine bottle (5ml): designed to mimic vaccine bottles and fits in tray (0.6" dia. x 2" long)

### Traceable to NIST for accuracy

An individually-numbered Traceable® Certificate is provided which assures accuracy from an ISO/IEC 17025:2005 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).



## Product Specifications

- ▶ **Range:**  $-50.0$  to  $70.0^{\circ}\text{C}$  ( $-58.0$  to  $158.0^{\circ}\text{F}$ )
- ▶ **Accuracy:**  $\pm 0.5^{\circ}\text{C}$  between  $-30$  to  $50^{\circ}\text{C}$ , otherwise  $\pm 1^{\circ}\text{C}$
- ▶ **Resolution:**  $0.1^{\circ}$
- ▶ **Cable:** 10 feet
- ▶ **Dimensions:**  $2\frac{3}{4}$  x  $4\frac{1}{4}$  x  $\frac{3}{4}$  inches
- ▶ **Weight:** 4 ounces
- ▶ **Supplied:** Traceable® Certificate, flip-open stand, wall mounting, Velcro®, and magnetic strips

