

# 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

## 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)

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)
4737	1 Glycol-filled plastic bottle
4738	2 Glycol-filled plastic bottles

## 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.



sales@novatech-usa.com  
www.novatech-usa.com  
Tel: (866) 433-6682 Fax: (866) 433-6684  
Tel: (281) 359-8538 Fax: (281) 359-0084



## 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:** 2¾ x 4¼ x ¾ inches
- ▶ **Weight:** 4 ounces
- ▶ **Supplied:** Traceable® Certificate, flip-open stand, wall mounting, Velcro®, and magnetic strips