

# Traceable® Memory-Card Refrigerator/ Freezer Bottle Thermometer

Thermometer captures 5.9 million readings on removable SD card



User-defined temperature observations can be made once per minute up to once every 720 minutes

- Unit meets all current CDC requirements and recommendations for vaccine monitoring and storage
- USB memory card reader plugs directly into Windows/Mac—no software to install
- Text report includes date/time of day and sensor readings

## Features:

- Alarm sounds and LED flashes when temperature rises above or falls below user-set trip points
- Unique 4-line display shows temperature of detachable bottle probe, ambient temperature, humidity and time
- °F/°C switchable
- Refrigerator/freezer door closes and seals tightly around micro-thin cable
- Operates using supplied batteries or supplied adaptor (batteries last one year with no data capture and one month with sampling rate of one per minute)

## 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).

Cat. No. 6400 Traceable® Memory-Card Refrigerator/Freezer Bottle Thermometer

## Product Specifications

- ▶ **Internal Temp Range:** 32.0 to 122.0°F (0.0 to 50.0°C)
- ▶ **Resolution:** 0.1°
- ▶ **Probe Range:** -22.0 to 158.0°F (-30.0 to 70.0°C)
- ▶ **Resolution:** 0.1°
- ▶ **Accuracy:** ±0.5°C (0 to 25°C); ±0.6°C (25 to 70°C), ±1.2°C (-30 to 0°C and 50 to 70°C)
- ▶ **Humidity Range:** 0.0 to 99.0% RH
- ▶ **Resolution:** 0.1% RH
- ▶ **Accuracy:** ±5%RH at 25°C (20 to 85%RH), ±7%RH elsewhere
- ▶ **Size:** 4¼ x 3½ x 1¼"
- ▶ **Weight:** 7 ounces
- ▶ **Supplied:** 256 mb SD memory card, memory card reader, batteries, magnetic strips, hook and loop tape, flip open stand, adaptor, Traceable® Certificate