

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