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

Bullet™ Probe   **Vaccine Probe**

Features:

- Unit is available with 7 different probe configurations
- Ultra™ accuracy of ±0.5°C between −30 to 50°C, otherwise ±1°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°C (−58.0 to 158.0°F)
- ▶ **Accuracy:** ±0.5°C between −30 to 50°C, otherwise ±1°C
- ▶ **Resolution:** 0.1°
- ▶ **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

CONTROL COMPANY

Traceable® Certificate assures accurate lab tests

All Traceable® products are provided with a Traceable® Calibration Certificate from our ISO/IEC 17025 (1750.01) calibration laboratory. Thermometer, timer, and humidity certificates are accredited by the American Association for Laboratory Accreditation (A2LA).

A2LA is widely recognized internationally through bilateral and multilateral agreements and through its participation in the International Laboratory Accreditation (ILAC) and Multilateral Recognition Arrangement (MRA). Through Control Company's A2LA Accreditation, Traceable® Certificates are internationally recognized by accreditation agencies, governments, industrial companies, biomedical companies, universities, and hospitals in over 75 countries throughout Europe, the Middle East, North America, South America, Asia, and Africa.

Traceable® Certificate indicates the product is traceable to standards provided by the National Institute of Standards and Technology (NIST), a U.S. Government agency within the Commerce Department. The Traceable® Certificate complies with ANSI/NCSL Z540-1.

Accredited by A2LA (The American Association for Laboratory Accreditation) dedicated to "one test accepted everywhere, one accreditation accepted everywhere". A2LA is your assurance of internationally recognized technical laboratory competence. A2LA is recognized by ILAC and MRA.

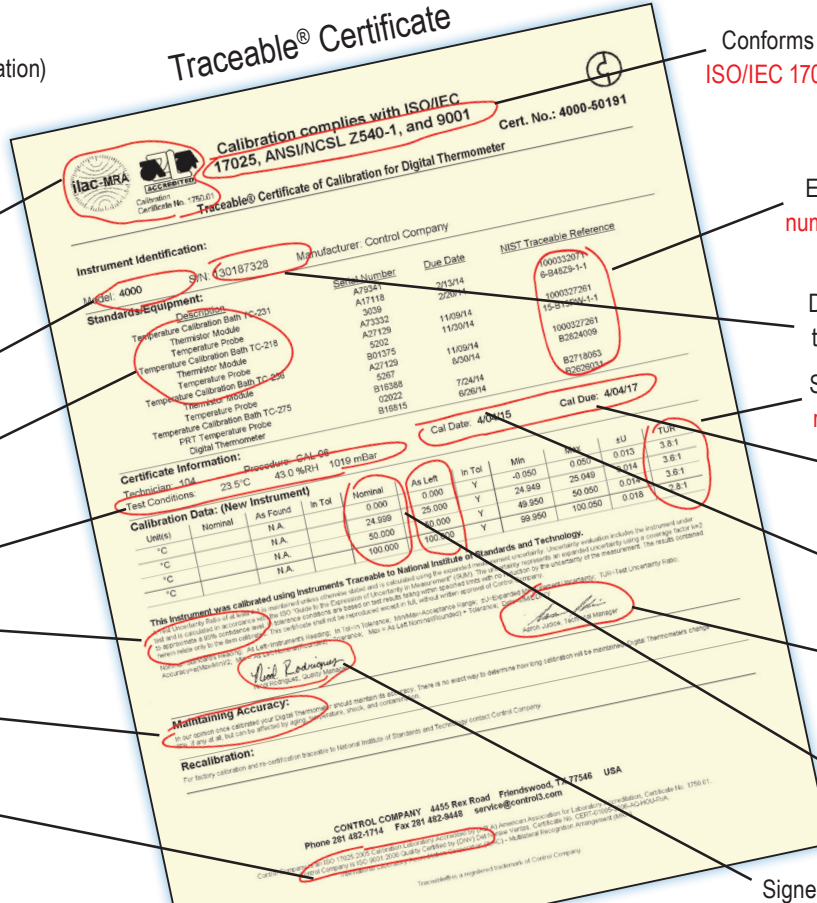Displays catalog number for complete product reference

Calls out the test equipment used for calibration

Reports environmental conditions at the time of measurement

Spells out test uncertainty ratio and confidence level

Lists specific conditions that may affect product accuracy

Supplied from our ISO 9001 quality facility certified by DNV

Conforms to universally recognized ISO/IEC 17025 (1750.01) Standard, a requirement for any ISO 9000 quality facility

Establishes with reference numbers the unbroken chain of traceability to NIST

Displays serial number for total product identification

Spells out test uncertainty ratio and confidence level

Indicates Calibration Due Date

Specifies Calibration Date when the unit was tested

Signed by the Technical Manager

Provides measurement test results for your specific unit

Signed by the Quality Manager

CONTROL COMPANY

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ISO 9001 Quality Certified by DNV • ISO/IEC 17025 (1750.01) Calibration Laboratory Accredited by A2LA • ISO Guide 34 (1750.02) Certified Reference Material Producer Accredited by A2LA