# Traceable® Platinum Ultra-Accurate Digital Thermometer

**Most accurate thermometer available with 0.0001° resolution**

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- **Computer output data captures in real time**
- **Internal datalogger automatically captures MIN/MAX readings every hour for last 24 hours**
- **Fast response probe updates readings 3x per second for liquids, air/gas and semi-solids**

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## Features:

- Decimal-placement key changes display to show one, two, three or four significant numbers after decimal
- °F/°C switchable
- Membrane keys are splash-proof
- Individually serialized, calibrated, and certified Traceable® to NIST

## Probe features:

- Platinum sensor insures linear response and high accuracy across the entire range
- Probe range: –200 to 500°C
- 4-wire platinum/stainless-steel 316 probe: 0.16" dia. x 7" stem length, overall length 11.5"; probe tip penetration of 0.3-inch, 6' cable

### Product Specifications

- ► **Range:** –328.00 to 932.000°F (–200.00 to 500.000°C)
- ► **Accuracy:** ±0.05°C or 0.05% (–80 to 290°C)
- ► **Resolution:** 0.001° & 0.0001°
- ► **Cable:** 6 feet
- ► **Dimensions:** 3½ x 5½ x 1¼ inches
- ► **Weight:** 8 ounces
- ► **Supplied:** Traceable® Certificate, battery, platinum/stainless-steel 316 probe, cable, plastic carrying case

### 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.

**Cat. No. 6412 Traceable® Platinum Ultra-Accurate Digital Thermometer**

## CONTROL COMPANY