



# Temperature Measuring Devices with Readout or Sensor Only Certification



Made In U.S.A.

PTC Metrology™ is Accredited by A2LA  
to ISO/IEC 17025:2005 and ANSI/NCSL Z540.1

## • **NIST Traceable - A2LA Accredited (ISO 17025:2005) Certifications for Digital or Analog Stem Thermometers, PRT's, RTD's, Thermocouples, Probes, Thermistors, Semi-Submersible Units, etc.**



PTC Metrology™ meets the requirements of ISO 17025:2005 and ANSI/NCSL Z540.1 for NIST traceable certifications.

Certifications will include: as received and as returned data; a statement of uncertainty; laboratory conditions; and information on the primary standards.

To assist you in choosing test points, please refer to ASTM E-77 and NIST recommendations.

### • **Customer's Choice of Points**

#### NIST/A2LA (ISO 17025:2005) Certification

This cert will contain the before and after calibration results of the UUT at the point(s) selected by the customer. The points may be selected from the chart below. Information on the customer's UUT and PTC's calibration standards will also be on the certification. Cost of the certification will depend on which points the customer chooses. **Minimum 3 Points.**

To assist you in choosing test points, please refer to ASTM E-77 and NIST recommendations.

Temperature Range °C	Price
Liquid Nitrogen -196°C to -77°C	<b>\$110.00*</b>
-75°C to < -37°C	<b>\$100.00</b>
-37°C to < 0°C	<b>\$100.00</b>
Triple Point of water +0.01°C	<b>\$175.00</b>
0°C to 100°C	<b>\$60.00</b>
>100°C to 300°C	<b>\$80.00</b>
>301°C to 500°C	<b>\$120.00</b>
>500°C to 1000°C	<b>\$150.00</b>
*Plus cost of Liquid Nitrogen	

Note: Add \$100.00 for probe Table of Coefficients

## • **Basic Certification Traceable to NIST (non A2LA) - Without Logged Points**

This certification is best for customers needing only calibration traceability to NIST without the added cost of logging the calibration results.

Although no specific points will be logged, UUT's referred to will be calibrated at three or more points over the UUT's range. This certification will not list any adjustments made to the UUT or out of tolerance conditions.

**Price: \$90.00** per instrument within the range of 0°C to 270°C -- for other temps, see table above. Certification price does not include labor, adjustments, repairs, or replacement parts.

### Other Calibration Services

NIST traceable certifications by our A2LA accredited laboratory are available for LIG, ASTM, Digital, and Bimetal Surface & Stem thermometers; as well as for PRT's and Thermocouples & Probes; Pressure Gauges, Hygrometers, and Durometers.

Visit our website at [www.ptcmetrology.com](http://www.ptcmetrology.com) for more information and to view our A2LA Certificate and Scope of Accreditation

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