Thermistor – Laboratory Grade Temperature Standards

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U.S. Sensor's Laboratory Grade NTC Thermistor Temperature Standards are manufactured with ultra high stability thermistor elements. This high accuracy NTC thermistor temperature probe is provided with an NIST traceable calibration certificate with data points and a Resistance vs. Temperature (R/T) chart in 0.01°C increments. The ultra high stability, precision and inherent ruggedness of this NTC thermistor probe make it an excellent temperature standard for applications ranging from the metrology laboratory to the factory floor. If a special resistance value or accuracy is required for the NTC thermistor probe, U.S. Sensor application engineers are available to assist with the special thermistor probe requirements. Please contact engineering@ussensor.com for more information about our NTC thermistor probes.

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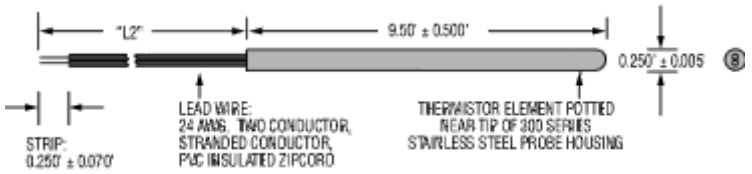
Features for Laboratory Grade Thermistor Probes

- Excellent long term stability • NIST Traceability
- High accuracy
- Durable

Options for Laboratory Grade Thermistor Probes

- Custom temperature ranges
- Probe lengths and styles
- Fahrenheit calibration certificate



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Specifications for Laboratory Grade Thermistor Probe

- Accuracy: ±0.01°C
- Typical Drift: less than 0.01°C per year

CALIBRATED NTC THERMISTOR PROBES					
Part Number	**Nominal Resistance Omega @ 25°C**	**Accuracy °C**	**Temperature Range °C**		
USP3021	10000	0.01	-20	to	70
USP3986	100000	0.01	0	to	105