



## Laboratory Grade Temperature Standards

U.S. Sensor's Laboratory Grade Temperature Standards are manufactured with ultra high stability thermistor elements. This high accuracy probe is provided with a 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, cost, and inherent ruggedness of this thermistor probe make it an excellent temperature standard for applications ranging from the metrology laboratory to the factory floor.



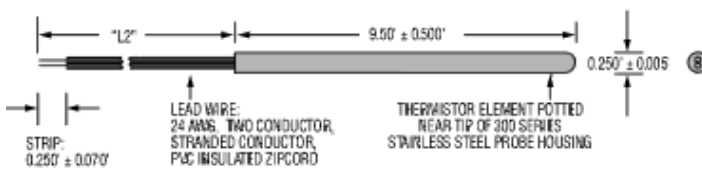
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### Features

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

### Options

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



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### Specifications

- Accuracy:  $\pm 0.01^\circ\text{C}$
- Typical Drift: less than  $0.01^\circ\text{C}$  per year

### CALIBRATED 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

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