



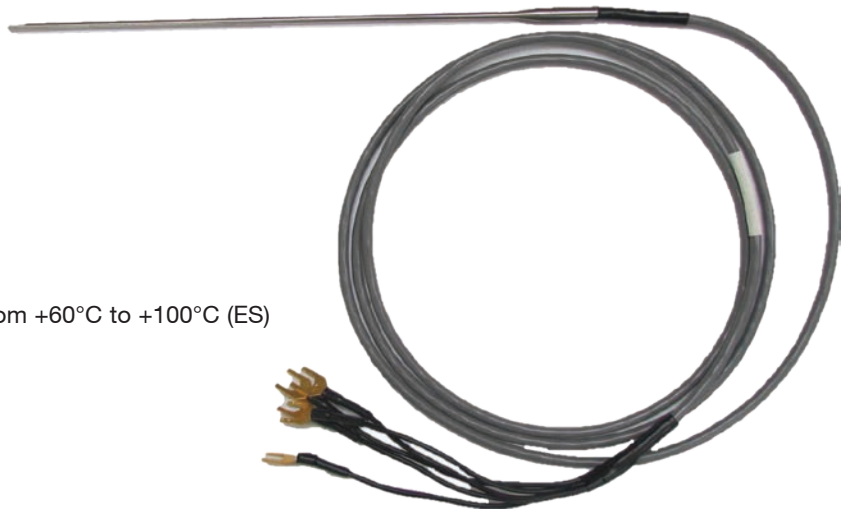
Laboratory Grade Calibration Standards

Overview

Temperature Standards consist of ultra-stable NTC thermistor probes assembled into thin wall stainless steel housings with shielded extension leads. The thermistors used receive special processing to ensure long-term stability. All of our temperature standards are ruggedly constructed and are suitable for liquid immersion. A precision calibration, traceable to the National Institute of Standards and Technology, is provided with all temperature standards. Uses include secondary or working temperature standards for all laboratory metrology applications, general laboratory and hospital use, clinical applications and process temperature measurements.

Specification Highlights

- Product Prefix: S, AS, ES
- Bath Calibration Accuracy:
 - ±0.0015°C from 0°C to +60°C (S)
 - ±0.0010°C from 0°C to +60°C (AS)
 - ±0.0015°C from 0°C to +60°C & ± 0.0025°C from +60°C to +100°C (ES)
- Stability
 - 0.005°C / year (S)
 - 0.002°C / year (AS)
 - 0.005°C / year (ES)
- Traceable to the National Institute of Standards and Technology (NIST)



Typical Applications

- General Laboratory and Hospital Use
- Clinical Applications
- Process and Test Temperature

Ordering Options

SKU	Part Name	Housing Dimensions
508652	AS115-4-WIRE-RC	1/8" OD X 4.5" L
508668	AS125-4-WIRE-RC	1/8" OD x 9" L
508671	ES215-4-WIRE-RC	1/8" OD x 4.5" L
508672	ES225-4-WIRE-RC	1/8" OD x 9" L
508673	S10-4-WIRE-RC	1/4" OD x 9" L