

5608/5609



5626/5628

Secondary standard PRTs

5608/5609 Secondary PRTs

Very stable thermometer from -200 °C to 670 °C.

- 5608: -200 °C to 500 °C (80 mm minimum immersion)
- 5609: -200 °C to 670 °C (100 mm minimum immersion)
- Calibration not included, NVLAP-accredited calibration optional, lab code 200348-0

5615 Secondary PRT

Reference-grade platinum sensing element.

- -200 °C to 420 °C
- ± 0.012 °C accuracy at 0 °C
- Drift of ± 0.007 °C after 100 hours at max temperature

5626/5628 Secondary SPRT, PRT, Temperature Sensors

High-temperature secondary standards.

- -200 °C to 661 °C
- Meets all ITS-90 requirements for resistance ratios
- Rtp drift < 20 mK after 500 hours at 661°C

Secondary reference PRTs

5616 Secondary Reference PRT

- -200 °C to 420 °C
- Excellent stability: ± 0.007 °C
- Calibrated accuracy ± 0.011 °C at 0 °C



5615

Thermistor standards

5640 Series Thermistor Standards Probes

High accuracy temperature probes with excellent stability.

- Accuracy to ± 0.001 °C
- Affordable system accuracy to ± 0.004 °C or better
- NIST-traceable calibration included from manufacturer

High temperature PRT

5624 Platinum Resistance Thermometer

Precision PRT accuracy at thermocouple temperatures.

- Temperature range of 0 °C to 1000 °C
- Accuracy of ± 0.05 °C to 962 °C (includes short-term stability and calibration uncertainty)
- Long-term drift of 0.01 °C at 0 °C after 100 hours at 1000 °C

Thermocouple standards

5649/5650 Type R and Type S Thermocouple Standards

Eight models to fit any type R or S thermocouple applications.

- 0 °C to 1450 °C
- Two sizes available, each with or without reference junction
- Optional fixed-point calibration, uncalibrated accuracy is the greater of ± 0.6 °C or ± 0.1 % of reading

Precision industrial PRTs

5627A Precision Industrial PRTs

Durable PRTs with temperature range to 420 °C and accuracy to 0.025 °C.

- Vibration and shock resistant
- NVLAP-accredited calibration included, lab code 200706-0



5616



5640

Fast response PRTs

5622 Fast Response PRTs

Designed for temperature measurements requiring fast response or short immersion over a wide range.

- Time constants as fast as 0.4 seconds
- Available as DIN/IEC Class A PRTs or with NVLAP-accredited calibration, lab code 200348-0
- Small probe diameters ranging from 0.5 mm to 3.2 mm

Small diameter industrial PRTs

5618B Small Diameter Industrial RTD

Secondary level performance with full ITS-90 calibration.

- Small diameter sheath, 3.2 mm (0.125 in)
- Excellent stability
- Includes ITS-90 coefficients

Full immersion PRTs

5606 Full Immersion PRT

PRTs for laboratory freezers, autoclaves, and furnaces.

- Transition junction designed to withstand full temperature range of probe
- 5606: -200 °C to 160 °C
- Calibration accuracy of ± 0.05 °C

Secondary thermistor probes

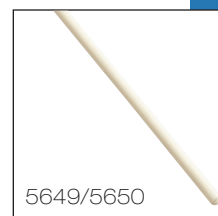
5610/5611/5611T/5665 Secondary Reference Thermistor Probes

Lab-grade thermistors probes for accurate work across a narrow temperature range.

- Short-term accuracy to ± 0.01 °C; one-year drift < ± 0.01 °C
- Accredited NVLAP calibration optional
- Flexible Teflon and silicone coated fast-response models



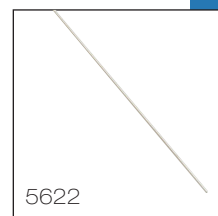
5624



5649/5650



5627A



5622



5618B



5606


5610/5611/
5611T/5665