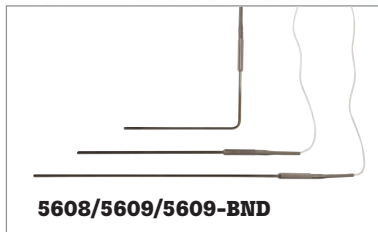
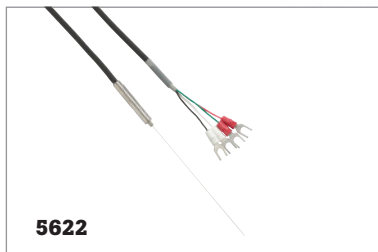
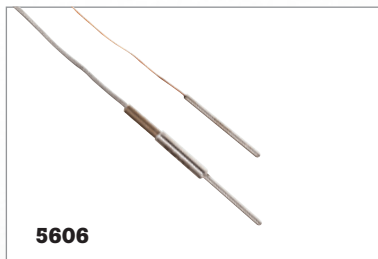
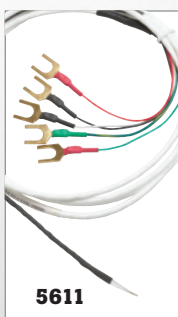

**5627A**

**5615**

**5608/5609/5609-BND**

**5622**

**5626/5628**

**5618B**

**5606**

**5610**

**5611**

### Precision PRTs

High accuracy reference temperature measurements in temperature sources on the bench or in the field.

#### 5627A Precision Industrial PRT

- Vibration and shock resistant
- Calibration accuracy of  $\pm 0.046^\circ\text{C}$  at  $0^\circ\text{C}$
- Available with a  $90^\circ$  bend
- NVLAP-accredited calibration included, lab code 200706-0

[www.flukecal.eu/5627](http://www.flukecal.eu/5627)

#### 5615 Secondary Reference Temperature Standards

- $-200^\circ\text{C}$  to  $420^\circ\text{C}$
- Calibrated accuracy  $\pm 0.010^\circ\text{C}$  at  $0^\circ\text{C}$
- NVLAP-accredited calibration included, lab code 200706-0

[www.flukecal.eu/5615](http://www.flukecal.eu/5615)

#### 5608/5609/5609-BND Secondary Reference PRTs

Drift rate of  $\pm 0.01^\circ\text{C}$  at  $0^\circ\text{C}$  after 100 hours at max temperature.

- 5608:  $-200^\circ\text{C}$  to  $500^\circ\text{C}$  (80 mm minimum immersion)
- 5609:  $-200^\circ\text{C}$  to  $670^\circ\text{C}$  (100 mm minimum immersion)
- Comes with certificate of compliance - optional NVLAP-accredited calibration

[www.flukecal.eu/5608](http://www.flukecal.eu/5608)

#### 5622 Fast Response PRTs

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

[www.flukecal.eu/5622](http://www.flukecal.eu/5622)

#### 5626/5628 Secondary SPRT, PRT, Temperature Sensors

- Range to  $661^\circ\text{C}$
- Meets all ITS-90 requirements for resistance ratios
- Rtp drift  $< 20\text{ mK}$  after 500 hours at  $661^\circ\text{C}$
- Calibrated accuracy of  $\pm 0.006^\circ\text{C}$  at  $0^\circ\text{C}$
- NVLAP accredited fixed point calibration

[www.flukecal.eu/5622](http://www.flukecal.eu/5622)

#### 5618B Small Diameter Industrial RTD

Fast response for time-dependent measurements.

- Small diameter sheath, 3.2 mm (0.125 in)
- Excellent stability
- Includes ITS-90 coefficients
- NVLAP accredited calibration, lab code 200706-0

[www.flukecal.eu/5618B](http://www.flukecal.eu/5618B)

#### 5606 Full Immersion PRT

Fully immerse PRT transition junction inside freezers or furnaces.

- Transition junction designed to withstand full temperature range of probe
- $-200^\circ\text{C}$  to  $160^\circ\text{C}$
- Calibration accuracy of  $\pm 0.05^\circ\text{C}$  (full range)
- Optional NVLAP accredited calibration

[www.flukecal.eu/5606](http://www.flukecal.eu/5606)

#### Thermistors

Providing accurate and rugged temperature measurements from  $0^\circ\text{C}$  to  $100^\circ\text{C}$ .

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

Economical lab-grade thermistor probes with low drift susceptibility.

- Short-term accuracy to  $\pm 0.01^\circ\text{C}$ ; one-year drift  $< \pm 0.01^\circ\text{C}$
- 5610: 3.2 mm diameter stainless steel sheathed thermistor
- 5611: 1.5 mm diameter (tip) silicone coated thermistor
- 5611T: 3 mm diameter (tip) PTFE encapsulated thermistor

[www.flukecal.eu/5610](http://www.flukecal.eu/5610)


**5611T**