

Platinum Resistance Thermometer Pt100 Precision Probe



High accuracy platinum resistance thermometer probe, 6mm diameter x 250mm

Precision Pt100 sensor offering high accuracy over the range -50 to 250°C or 450°C. Ideal for use as a reference probe for comparison calibration of industrial sensors in temperature calibration baths, or for those looking for a high accuracy probe better than the usually offered class A or B types

- High accuracy, +/- 0.06°C at 0°C*
- Pt100 1/5th Din, 4 wire configuration
- 316 stainless steel sheath, 6mm x 250mm or 350mm
- 2 metres 7/0.2mm PFA insulated screened lead
- Sensor temperature range -50 to 250°C / 450°C
- In accordance with IEC 751
- Supplied uncalibrated for custom calibration by the user (if required)

*the probe is manufactured using a close tolerance PT100 resistance bulb including the finest materials and methods of manufacture and is offered with an accuracy of 0.06°C. It is not supplied certified by an independent calibration house i.e. UKAS accredited or otherwise, therefore actual errors will not be known until carried out separately by the user

- Sensor type: Pt100 (100 Ohms @ 0°C), 4 wire configuration
1/5 din in relation to IEC 751, +/- 0.06°C at 0°C*
- Probe construction: 6.0mm diameter, 316 stainless steel sheath.
- Probe length: 250mm or 350mm
- Probe temperature range: -50°C to +250°C / +450°C
- Extension cable: 7/0.2mm PFA insulated with silver plated copper screen
- Termination: 4-wire tails or 'D' connector

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