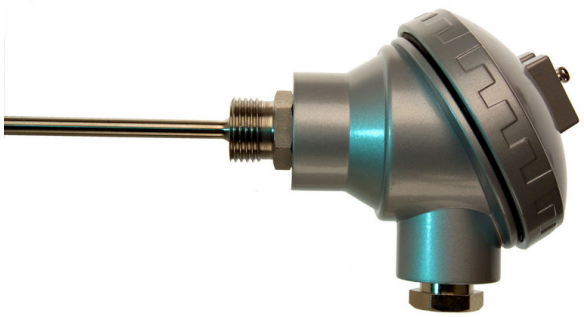
# Pt100 4 wire class B Resistance Thermometer with 1/2"BSP Process Connection, KNE Head with 150mm Probe Length





Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables.  The Company has been trading since 1971 and is ISO9001 accredited.

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**Datasheet**

**Need Your Temperature Sensor calibrated?**

Traceable to ISO17025 (UKAS) calibration standards, Labfacility offer a choice of a 3 or 5 point traceable calibration using our in-house calibration facility, you can select any temperature points between -10°C & +200°C.

**Please be aware that if you add a calibration option to your order you will be contacted regarding delivery information.**

**Specifications**

# Specifications

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|---|---|
| **Product Code** | XE-3649-001 |
| **Sensor Type** | Pt100 (100 Ohms @ 0°C) to IEC 751, Class B, 4 wire |
| **Probe Diameter** | 6mm |
| **Probe Length** | 150mm |
| **Sheath Material** | 316 stainless steel |
| **Head Type** | KNE |
| **Termination Type** | 4 wire connection block, M20 x 1.5mm cable entry (gland included) |
| **Process Connection options** | 1/2"BSP parallel |
| **Max. Temperature** | +450°C (connection head @ 170°C) |
| **Min. Temperature** | -50°C |
| **IP Rating** | IP67 |
| **Accuracy** | Class B |
| **Number of Wires** | 4 |
| **Series** | Pt100 KNE |