Screw In Pt100 RTD Temperature Probes

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.

Screw in temperature sensors with a Pt100 class A 4 wire resistance thermometer detector (RTD) with a measuring range of -75 to +250°C with a 1 metre PFA lead wire

Available with process thread options 1/4 BSPP, 1/2 BSPP & 1/4 & 1/2 NPT for direct mounting into vessels, pipes, tanks, or ducting for liquid or gas temperature measurement. With standard diameters of 3 & 6mm diameter 316 Stainless steel sheath and standard lengths of 50, 100, 150 & 200.

Screw-in options 1/4 BSPP, 1/2 BSPP & 1/4 & 1/2 NPT process threads

Pt100 RTD class A 4 wire resistance thermometer as per IEC 751

Sensor temperature rating -75 to +250°C

3 & 6mm 316 stainless steel sheath

50, 100, 150 & 200mm standard lengths

Typical Applications

Industrial Process Control

Pipes or Ducts

Vessels & Tanks

Specifications

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General Description	Screw in RTD with 1/4" BSPP process fitting
Sensor Type	Pt100
Cable Length	1M
Cable Type	PFA
Termination Type	Stripped Wires
Sheath Length (mm)	50mm, 100mm, 150mm, 200mm
Sheath Diameter (mm)	3mm, 6mm
Process Connection options	1/4"BSPP, 1/2"BSPP, 1/4"NPT, 1/2"NPT
Max. Temperature	+250°C
Min. Temperature	-75°C

Standards Met	IEC 60751
Number of Wires	4