Mineral Insulated Pt100 Probe With Extension Lead - 3.0mm Diameter - 150mm 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

Mineral Insulated Resistance Thermometers are for use up to 500°C depending on the configuration. They are rugged, steel sheathed probes with flexible sheaths allowing bending or forming. They offer long life (depending on use) are resistant to vibration and can be used in high pressure applications.

Probe can be bent to enable fitting in awkward locations, Probe bending radius: 9.0mm for 3.0mm dia. probe, 18mm for 6.0mm dia. Probe. (Note: cannot be bent for 30mm at sensing tip).

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

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Product Code	XE-3480-001
General Description	High temperature, rugged, flexible Pt100 probe
Sensor Type	Pt100 (100 Ohms @ 0°C) to IEC 751, Class B, 4 wire
Probe Diameter	3.0mm
Probe Length	150mm
Sheath Material	Mineral insulated probe, 316 stainless steel sheath
Pot Type	Plain
Cable Length	1m
Cable Type	Teflon® insulated, screened lead
Core / Strands	7/0.2mm
Cable Termination	4-wire tails, allows connection to any PT100 instrument 2, 3 or 4 wire
Max. Temperature	500°C

Min. Temperature	-50°C
Accuracy	Class B
Series	Mineral Insulated Pt100 Probe