Dual Element Mineral Insulated Pt100 Probe With Extension Lead - 6.0mm Diameter - 250mm 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.

Mineral Insulated Duplex PRT's with two independent PT100 detectors inside tip of probe. This allows one probe to be connected to two measurement or control devices; alternatively, one sensor may be used as a primary and the other as a backup, eliminating the need to remove and replace the probe if one of the sensors should fail.

High temperature, rugged, flexible Pt100 probe with dual element

Suitable for many industrial applications including high pressure, vacuum and vibration

Pt100 Class B, 2 x 3 wire connection

Flexible stainless steel sheath, 6.0mm diameter

Probe can be bent to enable fitting in awkward locations

1 metre 6 core Teflon® insulated, screened lead

Sensor temperature rating -50°C to +500°C

Specifications

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Product Code	XE-3696-001
General Description	Flexible mineral insulated probe, 316 stainless steel sheath
Sensor Type	Pt100 (100 Ohms @ 0°C) to IEC 751, Class B, 2 x 3 wire
Probe Diameter	6.0mm
Probe Length	250mm
Termination Type	2 x 3 wire tails – allows connection to any 2 or 3 wire PT100 instrument