



## Mineral Insulated Platinum Resistance Thermometer PT100 Sensor



- High temperature, rugged, flexible Pt100 probe
- Suitable for many industrial applications including high pressure, vacuum and vibration
- Pt100 Class B, 4-wire connection
- Flexible stainless steel sheath
- Probe can be bent to enable fitting in awkward locations
- Sensor temperature rating -50°C to +500°C
- 1 metre Teflon<sup>®</sup> insulated, screened lead, 7/0.2mm, 4-core

### Specifications

Sensor type:	Pt100 (100 Ohms @ 0°C) to IEC 751, Class B, 4 wire
Construction:	Mineral insulated probe, 316 stainless steel sheath
Probe temperature range:	-50°C to +500°C
Probe dimensions:	3.0mm
Extension cable:	1 metre Teflon <sup>®</sup> insulated, screened 7/0.2mm and tails
Pot seal/rating:	Plain pot seal rated 200°C max.
Termination:	4-wire tails – allows connection to any PT100 instrument 2, 3 or 4 wire

Probe Diameter	Probe Length	Cable Length	Order Number
3mm	250mm	1 meter	XF-1101-FAR

### About Labfacility

Formed in 1971, Labfacility specialize in the field of Temperature and Process Measurement.

We are the largest UK manufacturer of both temperature sensors and thermocouple connectors.

### Quality & Service

Quality and Service are key elements in the continued growth of Labfacility.

Technical support is always freely available from our experienced technical sales teams and the company has ISO9001 accreditation.

### Contact Details

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