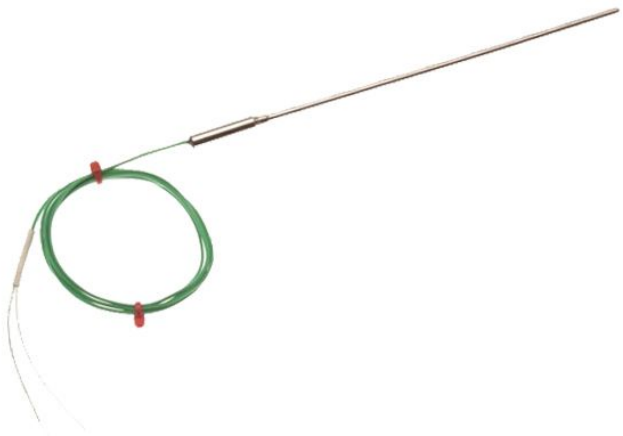
0.5mm Diameter Plain pot seal with 1 Metre of PFA insulated lead, 7/0.2mm flat pair with tails - Grounded Junction - 100mm



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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TEMPERATURE & PROCESS TECHNOLOGY

Datasheet

Fast Response Mineral insulated thermocouple in type K. Various lengths available terminating with an IEC miniature plug (220°C) for quick, simple connection.

For 0.25mm, 0.75mm & 0.81mm diameter and for Inconel® Alloy 600 sheath versions, please use our custom sensor forms to submit your requirements or email sales@labfacility.com / telephone our sales line 01243 8712

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

Product Code	XE-0149-001
General Description	Plain pot seal (200°C) with 1 Metre of PFA insulated lead, 7/0.2mm flat pair with tails.
Sensor Type	Mineral Insulated
Thermocouple Type	K
Element/hot junction	Single element, junction grounded from sheath
Probe Diameter	0.5mm
Probe Length	100mm
Sheath Material	K - Stainless steel 310
Pot Type	Plain (+200°C)
Cable Length	1M
Cable Type	PFA Teflon® insulated flat pair cable and tails (colour coded to IEC 584)
Core / Strands	7/0.2mm

Termination Type	Bare Tails
Max. Temperature	K +650°C
Min. Temperature	K -40°C
Tolerance	Class 1
Standards Met	In accordance with IEC 584