



# LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

## **0.5mm Diameter Plain pot seal with 1 Metre of PFA insulated lead, 7/0.2mm flat pair with tails - Insulated Junction - 50mm**



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.

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](mailto: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

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<b>Product Code</b>	XE-0156-001
<b>General Description</b>	Plain pot seal (200°C) with 1 Metre of PFA insulated lead, 7/0.2mm flat pair with tails.
<b>Sensor Type</b>	Mineral Insulated
<b>Thermocouple Type</b>	K
<b>Element/hot junction</b>	Single element, junction insulated
<b>Probe Diameter</b>	0.5mm
<b>Probe Length</b>	50mm
<b>Sheath Material</b>	K - Stainless steel 310
<b>Pot Type</b>	Plain (+200°C)
<b>Cable Length</b>	1M
<b>Cable Type</b>	PFA Teflon® insulated flat pair cable and tails (colour coded to IEC 584)
<b>Core / Strands</b>	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