

## 0.75mm Diameter Fast Response Thermocouple with Miniature IEC Plug - 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.

Type K Mineral Insulated 316 stainless steel, Fitted with miniplug

If you require larger quantities, please email [sales@labfacility.com](mailto:sales@labfacility.com) or telephone our sales line 01243 871280.

#### **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-0185-001
<b>General Description</b>	Type K 316 stainless steel, Fitted with miniplug
<b>Sensor Type</b>	Mineral Insulated
<b>Thermocouple Type</b>	K
<b>Element/hot junction</b>	Single element, junction grounded from sheath
<b>Probe Diameter</b>	0.75mm
<b>Probe Length</b>	50mm
<b>Sheath Material</b>	316 stainless steel
<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)(Max Temp 250°C)
<b>Core / Strands</b>	7/0.2mm



Termination Type	Thermocouple IEC Mini plug (Max Temp 200°C)
Max. Temperature	+750°C
Min. Temperature	-100°C
Tolerance	Class 1
Standards Met	In accordance with IEC 584