



# LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

## 0.75mm Diameter with Bare Tails “ $\phi$ ” Insulated or Grounded



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.

### Fine diameter transition joint thermocouple probes

Thermocouple junctions are available as grounded, for fastest response time and lower cost; or insulated, for electrical isolation of the thermocouple from the sheath.

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.

**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>Sensor Type</b>	Mineral Insulated
<b>Thermocouple Type</b>	K
<b>Element/hot junction</b>	Single element, junction insulated or grounded from sheath
<b>Probe Diameter</b>	0.75mm
<b>Probe Length</b>	100,150, 250mm
<b>Sheath Material</b>	K - Stainless steel 316
<b>Termination Type</b>	Fortfix sealed with = +VE leg 15mm long and -VE leg 10mm long
<b>Max. Temperature</b>	+650°C
<b>Min. Temperature</b>	-40°C
<b>Tolerance</b>	Class 1
<b>Standards Met</b>	In accordance with IEC 584