

## Mineral Insulated Thermocouple with Standard Plug IEC - Types K,J,T,N



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.

Mineral insulated thermocouple in type K, J, T or N. Various lengths available all terminated with an IEC standard plug (220°C) for quick, simple connection.

### **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>General Description</b>	Highly flexible, sheath can be bent/formed to suit many applications and processes
<b>Sensor Type</b>	Mineral Insulated
<b>Thermocouple Type</b>	K, J, T & N
<b>Element/hot junction</b>	Single element, junction insulated from sheath (offers protection against spurious electrical signals)
<b>Probe Diameter</b>	1.5, 3.0, 4.5mm & 6.0mm
<b>Probe Length</b>	150, 250, 500, 1000 & 2000mm
<b>Sheath Material</b>	K - Stainless steel 310, J - Stainless steel 321, T - Stainless steel 316, N - Nicrosil
<b>Termination Type</b>	Standard round pin plug, colour coded in accordance IEC 584-3
<b>Max. Temperature</b>	K +1100°C, J +760°C, T +400°C, N +1300°C. Plug Max. temperature range: 200°C
<b>Min. Temperature</b>	K -40°C, J -100°C, T -100°C, N -100°C
<b>Standards Met</b>	In accordance with IEC 584-1&2



Connector Type	Plug
Connector Size	Standard
Colour	K - Green, J - Black, T - Brown, N - Pink