

## **Mineral Insulated Thermocouple with Threaded Pot and 100mm of PFA insulated Twin Twisted IEC lead - Type K**



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockists of Thermocouple Cables. The Company has been trading since 1971 and is ISO 9001 accredited.

## Specifications

<b>General Description</b>	Mineral insulated thermocouple in various lengths terminated with 100mm PFA insulated twin twisted IEC 7/0.2mm.
<b>Sensor Type</b>	Mineral Insulated
<b>Thermocouple Type</b>	K
<b>Element/hot junction</b>	Single element, junction insulated from sheath (offers protection against spurious electrical signals)
<b>Probe Diameter</b>	1.0mm
<b>Probe Length</b>	1000mm
<b>Sheath Material</b>	Inconel® Alloy 600
<b>Pot Type</b>	M8 x 1.0mm fine pitch threaded pot seal (200°C)
<b>Cable Length</b>	100mm
<b>Cable Type</b>	PFA insulated twin twisted IEC
<b>Core / Strands</b>	7/0.2mm
<b>Termination Type</b>	Bare tails
<b>Max. Temperature</b>	+750°C for 1.0mm diameter
<b>Min. Temperature</b>	K -40°C
<b>Standards Met</b>	In accordance with IEC 584

## Ordering Information

Type	Size	Termination	Manufacturers Order Code
K	1.0mm x 1000mm	Bare tails	XE-0954-001