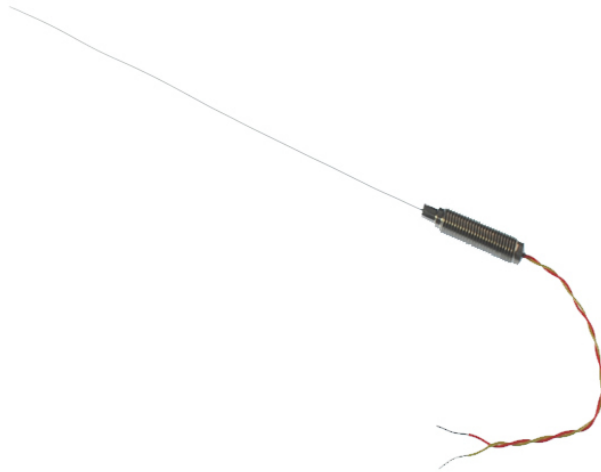




LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

0.5mm Diameter with threaded pot & tails ANSI - 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.

Type K with threaded pot & tails in 310 stainless steel

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 / 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.

Please be aware that if you add a calibration option to your order you will be contacted regarding delivery information.

Specifications

Specifications

General Description	Type K with threaded pot & tails in 310 stainless steel
Sensor Type	Mineral Insulated
Thermocouple Type	K
Element/hot junction	Single element, junction insulated or grounded from sheath
Probe Diameter	0.5mm
Probe Length	50, 100, 150, 250mm
Sheath Material	310 stainless steel
Pot Type	M8 x 1.0mm fine pitch threaded pot seal (200°C)
Cable Length	100mm
Cable Type	PFA insulated twin twisted ANSI
Core / Strands	7/0.2mm
Termination Type	Bare tails



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Max. Temperature	+650°C
Min. Temperature	-40°C
Standards Met	In accordance with ANSI MC96.1