0.5mm Diameter Fast Respsone Thermocouple with threaded pot & tails IEC Type K - Grounded Junction - 50mm



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.

LABFACILITY
TEMPERATURE & PROCESS TECHNOLOGY

Datasheet

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, 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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Product Code	XE-0154-001
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 grounded from sheath
Probe Diameter	0.5mm
Probe Length	50mm
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 IEC
Core / Strands	7/0.2mm
Termination Type	Bare Tails

Max. Temperature	+650°C
Min. Temperature	-40°C
Tolerance	Class 1
Standards Met	In accordance with IEC 584