0.75mm Diameter Fast Response Thermocouple with threaded pot & IEC tails - Grounded Junction - 150mm



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 316 stainless steel

If you require larger quantities, please email 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, 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

Specifications

Product Code	XE-0189-001
General Description	Type K with threaded pot & tails in either 316 stainless steel.
Sensor Type	Mineral Insulated
Thermocouple Type	K
Element/hot junction	Single element, junction grounded from sheath
Probe Diameter	0.75mm
Probe Length	150mm
Sheath Material	316 stainless steel
Pot Type	M8 x 1.0mm fine pitch threaded pot seal (Max Temp 200°C)
Cable Length	100mm
Cable Type	PFA insulated twin twisted IEC (Temp -75 to +250°C)
Core / Strands	7/0.2mm
Termination Type	Bare Tails

Max. Temperature	+750°C
Min. Temperature	-100°C
Tolerance	Class 1
Standards Met	In accordance with IEC 584