



LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

Mineral Insulated Thermocouple with Threaded Pot and 100mm of PFA insulated Twin Twisted IEC lead - 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 various lengths terminated with 100mm,PFA insulated twin twisted IEC,7/0.2mm.

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	Mineral insulated thermocouple in various lengths terminated with 100mm,PFA insulated twin twisted IEC.
Sensor Type	Mineral Insulated
Thermocouple Type	K,J,T,N
Element/hot junction	Single element, junction insulated from sheath (offers protection against spurious electrical signals)
Probe Diameter	1.0, 1.5, 3.0, 4.5 & 6.0mm
Probe Length	150, 250, 500, 1000, 1500 & 2000mm
Sheath Material	K - Stainless steel 310, J - Stainless steel 321, T - Stainless steel 316, N - Nicrosil
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	K, T: 7/0.2mm. J, N: 1/0.2mm



Termination Type	Bare tails
Max. Temperature	K +1100°C for 1.5 & 3.0mm diameters +750°C for 1.0mm diameter, J +760°C, T +400°C, N +1300°C.
Min. Temperature	K -40°C, J -100°C, T -100°C, N -100°C
Standards Met	In accordance with IEC 584