

Mineral Insulated Thermocouple with Plain Pot Seal, 1m of PFA Insulated IEC Lead and mini plug termination - 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.

Plain pot seal (200°C) with 1 Metre of PFA insulated lead, 7/0.2mm flat pair with fitted mini plug.

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

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General Description	Plain pot seal (200°C) with 1 Metre of PFA insulated lead, 7/0.2mm flat pair with tails.
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	Plain (+200°C)
Cable Length	1m
Cable Type	PFA Teflon® insulated flat pair cable and tails (colour coded to IEC 584)
Core / Strands	7/0.2mm



Termination Type	Fitted mini plug
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
Tolerance	Class 1
Standards Met	In accordance with IEC 584