



LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

Mineral Insulated Thermocouple with Miniature Plug IEC - 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.

Specifications

General Description	Highly flexible, sheath can be bent/formed to suit many applications and processes
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, 2.0 & 3.0mm
Probe Length	150, 250, 500 & 1000mm
Sheath Material	K - Stainless steel 310, J - Stainless steel 321, T - Stainless steel 316, N - Nicrosil
Termination Type	Miniature flat pin plug, colour coded in accordance IEC 584
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. Plug Max. temperature range: 200°C
Min. Temperature	K -40°C, J -100°C, T -100°C, N -100°C
Standards Met	IEC 584
Connector Type	Plug
Connector Size	Miniature
Colour	K - Green, J - Black, T - Brown, N - Pink