

IEC PTFE Single Shot Exposed Junction Thermocouple with Moulded-on Miniature Plug - Type K



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.

A very fast response PTFE insulated thermocouple, made from a unique single shot cable construction which provides a gas, steam and water tight insulation along the cable. This sensor is ideally suited to temperature monitoring of test pieces in autoclave and aerospace applications.

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

General Description	Unique single shot cable construction Resistant to chemicals, oils and fluids. Suitable for aerospace applications and is widely used in autoclaves.
Sensor Type	Exposed Junction
Thermocouple Type	K
Cable Length	1, 2, 5 & 10m
Cable Type	PTFE
Core / Strands	1/0.376mm
Termination Type	Terminated with a moulded-on miniature flat pin plug (Plug max temp 220°C)
Max. Temperature	+250°C
Standards Met	IEC-584-3
Connector Type	Plug
Connector Size	Miniature