

## IEC Screw In Thermocouple Temperature Probes - 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.

Screw in type K temperature sensors with a measuring range of -75 to +250°C and 1 metre PFA flat pair lead wire.

Available with process thread options 1/4 BSPP, 1/2 BSPP & 1/4 & 1/2 NPT for direct mounting into vessels, pipes, tanks, or ducting for liquid or gas temperature measurement. With standard diameters of 3 & 6mm diameter 316 Stainless steel sheath and standard lengths of 50, 100, 150 & 200.

Screw-in options 1/4 BSPP, 1/2 BSPP & 1/4 & 1/2 NPT process threads

Type K Class 1 Thermocouple

Sensor temperature rating -75 to +250°C

3 & 6mm 316 stainless steel sheath

50, 100, 150 & 200mm standard lengths

Typical Applications

Industrial Process Control

Pipes or Ducts

Vessels & Tanks

### Specifications

## Specifications

<b>General Description</b>	Screw in Type K thermocouple
<b>Thermocouple Type</b>	Type K IEC
<b>Cable Length</b>	1M
<b>Cable Type</b>	PFA
<b>Termination Type</b>	Stripped Wires
<b>Sheath Length (mm)</b>	50mm, 100mm, 150mm, 200mm
<b>Sheath Diameter (mm)</b>	3mm, 6mm
<b>Process Connection options</b>	1/4"BSPP, 1/2"BSPP, 1/4"NPT, 1/2"NPT
<b>Max. Temperature</b>	+250°C
<b>Min. Temperature</b>	-75°C



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TEMPERATURE & PROCESS TECHNOLOGY

Standards Met	IEC
Number of Wires	2