

## **IEC General Purpose Style Thermocouple Probe with Moulded on Miniature Plug - Type K - 110mm**



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.

Moulded plug gives a robust construction as well as providing a waterproof termination.

### Specifications

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<b>Product Code</b>	XE-0005-001
<b>General Description</b>	Flexible sheath can be bent/formed to suit many applications and processes
<b>Sensor Type</b>	Mineral insulated
<b>Thermocouple Type</b>	K IEC
<b>Element/hot junction</b>	Single element, junction insulated from sheath (offers protection against spurious electrical signals)
<b>Probe Diameter</b>	3.0mm
<b>Probe Length</b>	110mm
<b>Termination Type</b>	Miniature moulded flat pin plug, colour coded 'green' in accordance IEC specification
<b>Max. Temperature</b>	+1100°C (Moulded-on plug +110°C)
<b>Min. Temperature</b>	-40°C
<b>Standards Met</b>	IEC
<b>Connector Type</b>	Plug
<b>Connector Size</b>	Miniature (moulded-on)
<b>Probe Material</b>	310 stainless steel sheath