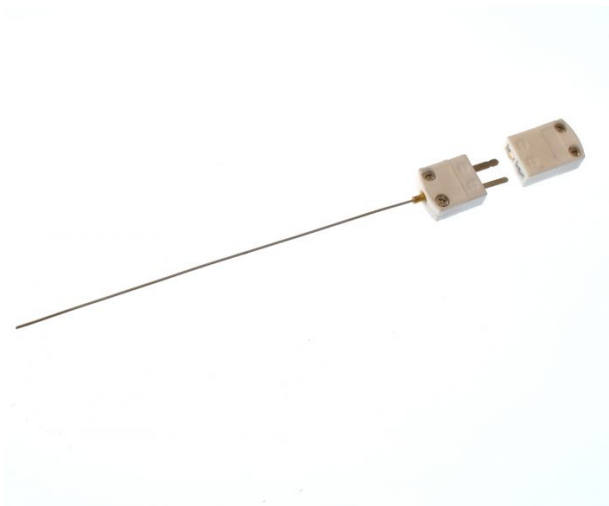
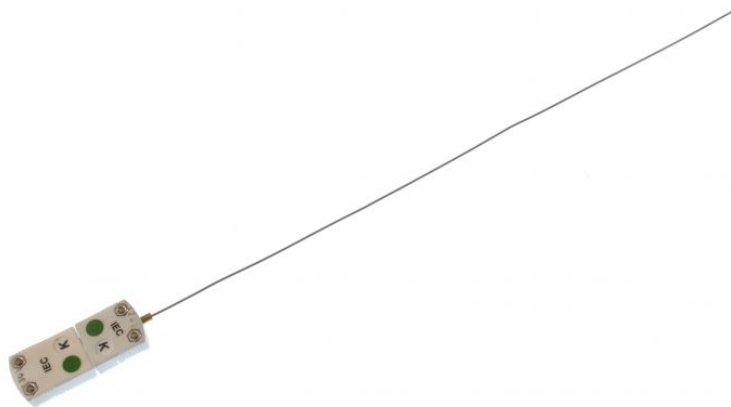




# LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

## **Thermocouple with miniature Ceramic Plug & Ceramic Socket (650A, A°C) IEC, Type K - 3.0mm diameter, 150mm length**



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.

Highly flexible, sheath can be bent/formed to suit many applications and processes. Supplied with a miniature ceramic plug and socket (socket supplied loose) (650°C).

### Specifications

## Specifications

<b>Product Code</b>	XE-2005-001
<b>General Description</b>	Highly flexible, sheath can be bent/formed to suit many applications and processes
<b>Sensor Type</b>	Mineral Insulated
<b>Thermocouple Type</b>	K
<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>	150mm
<b>Sheath Material</b>	Stainless steel 310
<b>Termination Type</b>	Supplied with a miniature ceramic plug and socket (socket supplied loose) (650°C)
<b>Max. Temperature</b>	+750°C for 1.0mm diameter, +1100°C for 1.5 & 3.0mm diameters
<b>Min. Temperature</b>	-40°C
<b>Standards Met</b>	In accordance with IEC 584
<b>Connector Type</b>	Ceramic plug and socket (socket supplied loose) (650°C)
<b>Connector Size</b>	Miniature
<b>Colour</b>	connectors are White with colour coded dot on body