



**LABFACILITY**  
TEMPERATURE & PROCESS TECHNOLOGY

## **Mineral Insulated Thermocouple with Compact KNS Terminal Head - Type K - 6.0mm Diameter - 250mm 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.

### 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

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<b>Product Code</b>	XE-3323-001
<b>General Description</b>	Flexible mineral insulated probe with 310 stainless steel sheath
<b>Sensor Type</b>	Type 'K' (Nickel Chromium/Nickel Aluminium) to IEC 584
<b>Thermocouple Junction</b>	Insulated hot junction
<b>Element/hot junction</b>	Single element, junction insulated from sheath (offers protection against spurious electrical signals)
<b>Probe Diameter</b>	6.0mm
<b>Probe Length</b>	250mm
<b>Sheath Material</b>	310 stainless steel sheath
<b>Head Type</b>	KNS, Cast aluminium finish, screw type lid with chain. Head fitted 2-way ceramic block
<b>Gland</b>	M16 x 1.5mm Plated brass gland fitted
<b>Max. Temperature</b>	+1100°C (Max temp of head is 170°C)
<b>Min. Temperature</b>	-40°C
<b>IP Rating</b>	IP67