

**Mineral Insulated Thermocouples with  
Compact KNS Terminal Head –  
Type K 6.0mm x 100mm**

**XE-3320-001**



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockists of Thermocouple Cables. The Company has been trading since 1971 and is ISO 9001 accredited.

## Specifications

<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 diameter
<b>Probe Length</b>	100mm
<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

## Ordering Information

Thermocouple Type	Head Type	Probe Diameter	Probe Length	Order Number
K	KNS	6.0mm	100mm	XE-3320-001