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.

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Datasheet

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