



IEC, Inconel Sheath, Mineral Insulated Thermocouple with Standard Plug

About Labfacility

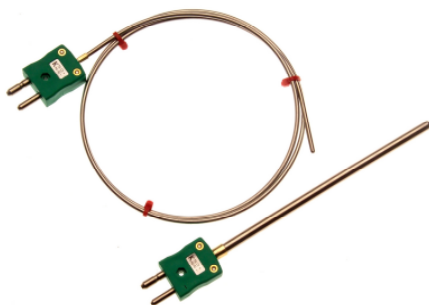
Formed in 1971, Labfacility specialize in the field of Temperature and Process Measurement.

We are the largest UK manufacturer of both temperature sensors and thermocouple connectors

Quality & Service

Quality and Service are key elements in the continued growth of Labfacility.

Technical support is always freely available from our experienced technical sales teams and the company has ISO9001 accreditation.



- ◆ Mineral insulated Type 'K' Thermocouple
- ◆ Inconel® Alloy 600 sheath
- ◆ Highly flexible, sheath can be bent/formed to suit many applications and processes
- ◆ diameters include 1.0 & 2.0mm
- ◆ Insulated hot junction
- ◆ Standard plug termination (200°C)
- ◆ Conforms to IEC specification

Specifications

Sensor type:	Type 'K' with Nickel Chromium/Nickel Aluminium conductors
Construction:	Flexible mineral insulated probe, Inconel® Alloy 600 sheath & standard plug termination
Sheath composition:	Inconel® Alloy 600 sheath
Element/hot junction:	Single element, junction insulated from sheath in order to prevent electrical noise & interference
Termination:	Standard round pin plug, colour coded 'Green in accordance IEC
Reference Tables/Tolerance:	In accordance with IEC
Probe temperature range:	-40°C to +1100°C >1.0mm diameter -40°C to +750°C – 1.0mm diameter and below
Plug temperature range:	200°C

T/C Type	Probe Dia. (mm)	Probe Length (mm)	Manufacturing Part No.	Farnell code
K	1.0	500	MB-ISK-110-500-SP	245-4353
K	2.0	300	MB-ISK-120-300-SP	245-4360
K	2.0	3000	MB-ISK-120-3000-SP	245-4350

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