

## LABFACILITY

### TEMPERATURE & PROCESS TECHNOLOGY

#### Type K, Inconel Sheath, Mineral Insulated thermocouple



- Mineral insulated K thermocouples
- Inconel® Alloy 600 sheath
- Particularly suitable for high pressure, high vacuum or high vibration applications
- Max temperature of probe 1100°C (K)
- Plain pot seal (max temp 200°C)
- 2 metres of 7/0.2mm PVC Insulated Lead colour coded to IEC 584

#### Specifications

Sensor type:	Type 'K' (Nickel Chromium/Nickel Aluminium) to IEC 584
Construction:	Inconel® Alloy 600 sheath with plain pot seal
Element/hot junction:	Single element, junction insulated from sheath (offers protection against spurious electrical signals)
Termination:	2 metres of PVC flat pair 7/0.2mm tails, colour coded in accordance with IEC 584
Probe temperature range:	-40°C to +1100°C >1.0mm diameter -40°C to +750°C – 1.0mm diameter and below
Pot seal rating:	200°C

Type	Dia (mm)	Probe Length (mm)	Cable Length (Mtr)	Manufacturing#	Farnell Order #
K	1	500	2	MA-ISK-I10-500-P1-2.0-C1-T	245-4349
K	3	500	2	MA-ISK-I30-500-P1-2.0-C1-T	245-4352

#### 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.

#### Contact Details

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