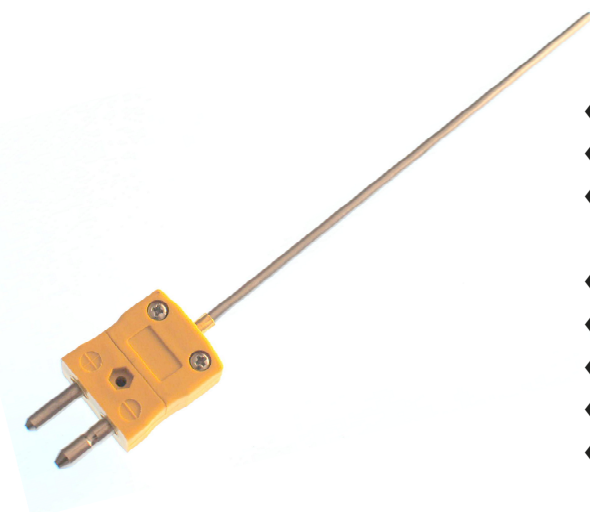




LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

ANSI Mineral Insulated Thermocouple with Standard Plug



- ◆ Mineral insulated Type 'K' Thermocouple
- ◆ 310 stainless steel sheath
- ◆ Highly flexible, sheath can be bent/formed to suit many applications and processes
- ◆ diameters include 1.5, 3.0 & 6.0mm
- ◆ Insulated hot junction
- ◆ Probe temperature range -40°C up to +1100°C
- ◆ Standard plug termination (200°C)
- ◆ Conforms to ANSI specification

Specifications

Sensor type:

Type 'K' with Nickel Chromium/Nickel Aluminium conductors

Construction:

Flexible mineral insulated probe, 310 stainless steel sheath & standard plug termination

Sheath composition:

310 stainless steel (25/20 chromium nickel steel)

Element/hot junction:

Single element, junction insulated from sheath in order to prevent electrical noise & interference

Termination:

Standard round pin plug, colour coded 'yellow' in accordance ANSI

Reference Tables/Tolerance:

In accordance with ANSI

Probe temperature range:

-40°C to +1100°C

Plug temperature range:

200°C

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

Email
sales@labfacility.com

Website
www.labfacility.com



LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

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.

310 stainless steel

Good corrosion & oxidation resistance to suit a wide range of processes, satisfactorily operates in sulphur bearing atmospheres.

Typical applications include brick & cement kilns, glass industry, heat treatment & annealing furnaces, power stations, flues, heat exchangers etc.

Order codes:

T/C Type	Probe Dia. (mm)	Probe Length (mm)	Sheath	Manufacturing Part No.	Farnell code
K	1.5	150	310SS	MB-ISK-S15-150-SP-ANSI	242-0327
K	1.5	250	310SS	MB-ISK-S15-250-SP-ANSI	242-0329
K	1.5	500	310SS	MB-ISK-S15-500-SP-ANSI	242-0331
K	1.5	1000	310SS	MB-ISK-S15-1000-SP-ANSI	242-0324
K	3	150	310SS	MB-ISK-S30-150-SP-ANSI	242-0335
K	3	250	310SS	MB-ISK-S30-250-SP-ANSI	242-0337
K	3	500	310SS	MB-ISK-S30-500-SP-ANSI	242-0341
K	3	1000	310SS	MB-ISK-S30-1000-SP-ANSI	242-0333

Contact Details

Email
sales@labfacility.com

Website
www.labfacility.com