



## IEC Type K Mineral Insulated Thermocouple with Plain Pot and Compression Fitting



- Mineral insulated Type 'K' Thermocouple
- 310 stainless steel
- Sheath can be bent/formed to suit many applications and processes
- 4.5mm diameter
- Insulated hot junction
- Probe temperature range -100°C to +1100°C
- Plain pot seal (200°C)
- 1m PVC Flat pair cable 7/0.2mm, colour coded to IEC 584
- 163mm long sheath
- Supplied with 1/4 BSPT x 3/16 brass compression fitting



### Specifications

|                          |  |
|--------------------------|--|
| Sensor type:             | Type 'K' to IEC 584  |
| Construction:            | Flexible mineral insulated probe with 310 stainless steel sheath with plain pot seal                           |
| Element/hot junction:    | Single element, junction insulated from sheath (offers protection against spurious electrical signals)         |
| Termination:             | 1m PVC Flat pair cable 7/0.2mm, colour coded to IEC 584, +Green/-White colour coded in accordance with IEC 584 |
| Probe temperature range: | -100°C to +1100°C  |
| Pot seal rating:         | 200°C  |

| T/C Type | Probe Dia. (mm) | Probe Length (mm) | Sheath | +Positive tail wire | -Negative tail wire | Order code |
|----------|-----------------|-------------------|--------|---------------------|---------------------|------------|
| K        | 4.5             | 163               | 310    | Green               | White               | 707-7397   |

### 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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