



# LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

## 0.81mm Diameter with Miniature ANSI Plug “ Insulated or Grounded



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.

**0.81mm Diameter with Miniature ANSI Plug – Insulated or Grounded**

Type K with Miniature ANSI Plug in 316 stainless steel

If you require larger quantities, please email [sales@labfacility.com](mailto:sales@labfacility.com) or telephone our sales line 01243 871280.

**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.

**Please be aware that if you add a calibration option to your order you will be contacted regarding delivery information.**

**Specifications****Specifications**

|                             |  |
|-----------------------------|--|
| <b>General Description</b>  | Highly flexible, sheath can be bent/formed to suit many applications and processes |
| <b>Sensor Type</b>          | Mineral Insulated  |
| <b>Thermocouple Type</b>    | K  |
| <b>Element/hot junction</b> | Single element, junction insulated or grounded from sheath                         |
| <b>Probe Diameter</b>       | 0.81mm   |
| <b>Probe Length</b>         | 100, 150, 250 mm   |
| <b>Sheath Material</b>      | Inconel Sheath   |
| <b>Termination Type</b>     | Miniature flat pin plug, colour coded In accordance with ANSI MC96.1               |
| <b>Max. Temperature</b>     | +650°C. Plug Max. temperature range: 200°C   |
| <b>Min. Temperature</b>     | -40°C  |
| <b>Tolerance</b>            | Class 1  |



|                 |             |
|-----------------|-------------|
| Standards Met   | ANSI MC96.1 |
| Connector Type  | Plug        |
| Connection Type | Miniature   |