

## **Mineral Insulated Thermocouple with Plain Pot Seal and PFA Insulated ANSI Lead with fitted mini plug - Type K - 6.0mm x 250mm**



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.

**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>Product Code</b>          | XE-0314-001                                                                        |
| <b>General Description</b>   | Highly flexible, sheath can be bent/formed to suit many applications and processes |
| <b>Thermocouple Type</b>     | K                                                                                  |
| <b>Thermocouple Junction</b> | Insulated hot junction                                                             |
| <b>Probe Diameter</b>        | 6.0mm                                                                              |
| <b>Probe Length</b>          | 250mm                                                                              |
| <b>Sheath Material</b>       | 310 stainless steel sheath                                                         |
| <b>Pot Type</b>              | Plain pot seal (200°C)                                                             |
| <b>Cable Length</b>          | 1m                                                                                 |
| <b>Cable Type</b>            | PFA Teflon® insulated flat pair cable and tails (colour coded to ANSI MC96.1)      |
| <b>Core / Strands</b>        | 7/0.2mm                                                                            |
| <b>Cable Termination</b>     | Bare Tails                                                                         |
| <b>Max. Temperature</b>      | +1100°C                                                                            |
| <b>Standards Met</b>         | Colour coded to ANSI MC96.1                                                        |