

## **0.75mm Diameter Fast Response Thermocouple with threaded pot & IEC tails - Grounded Junction - 100mm**



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.

Type K with threaded pot & tails 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, you can select any temperature points between -10°C & +200°C.

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

#### **Specifications**

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|                             |                                                                 |
|-----------------------------|-----------------------------------------------------------------|
| <b>Product Code</b>         | XE-0188-001                                                     |
| <b>General Description</b>  | Type K with threaded pot & tails in either 316 stainless steel. |
| <b>Sensor Type</b>          | Mineral Insulated                                               |
| <b>Thermocouple Type</b>    | K                                                               |
| <b>Element/hot junction</b> | Single element, junction grounded from sheath                   |
| <b>Probe Diameter</b>       | 0.75mm                                                          |
| <b>Probe Length</b>         | 100mm                                                           |
| <b>Sheath Material</b>      | 316 stainless steel                                             |
| <b>Pot Type</b>             | M8 x 1.0mm fine pitch threaded pot seal (Max Temp 200°C)        |
| <b>Cable Length</b>         | 100mm                                                           |
| <b>Cable Type</b>           | PFA insulated twin twisted IEC (Temp -75 to +250°C)             |
| <b>Core / Strands</b>       | 7/0.2mm                                                         |
| <b>Termination Type</b>     | Bare Tails                                                      |



|                  |                            |
|------------------|----------------------------|
| Max. Temperature | +750°C                     |
| Min. Temperature | -100°C                     |
| Tolerance        | Class 1                    |
| Standards Met    | In accordance with IEC 584 |