



# LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

## **IEC Mineralisiertes Thermoelement mit glatter Topfdichtung und 1 m PFA-isoliertem IEC-Kabel - Typ N - 3,0 mm x 500 mm**



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.

**Mssen Sie Ihren Temperatursensor kalibrieren?**

Labfacility ist auf ISO17025 (UKAS)-Kalibrierstandards rckfhrbar und bietet die Wahl zwischen einer 3- oder 5-Punkt-rckfhrbaren Kalibrierung mit unserer hauseigenen Kalibriereinrichtung.

**Bitte beachten Sie, dass Sie bezüglich der Lieferinformationen kontaktiert werden, wenn Sie Ihrer Bestellung eine Kalibrierungsoption hinzufügen.**

**Leistungsbeschreibung****Specifications**

|                             |                                                                                                        |
|-----------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>         | XE-3171-001                                                                                            |
| <b>General Description</b>  | Plain pot seal (200°C) with 1 Metre of PFA insulated lead, 7/0.2mm flat pair with tails.               |
| <b>Sensor Type</b>          | Mineral Insulated                                                                                      |
| <b>Thermocouple Type</b>    | N                                                                                                      |
| <b>Element/hot junction</b> | Single element, junction insulated from sheath (offers protection against spurious electrical signals) |
| <b>Probe Diameter</b>       | 3.0mm                                                                                                  |
| <b>Probe Length</b>         | 500mm                                                                                                  |
| <b>Sheath Material</b>      | Nicrosil                                                                                               |
| <b>Pot Type</b>             | Plain (+200°C)                                                                                         |
| <b>Cable Length</b>         | 1M                                                                                                     |
| <b>Cable Type</b>           | PFA Teflon® insulated flat pair cable and tails (colour coded to IEC 584)                              |
| <b>Core / Strands</b>       | 7/0.2mm                                                                                                |
| <b>Termination Type</b>     | Bare Tails                                                                                             |

|                  |         |
|------------------|---------|
| Max. Temperature | 1300°C  |
| Min. Temperature | -100°C  |
| Tolerance        | Class 1 |
| Standards Met    | IEC 584 |