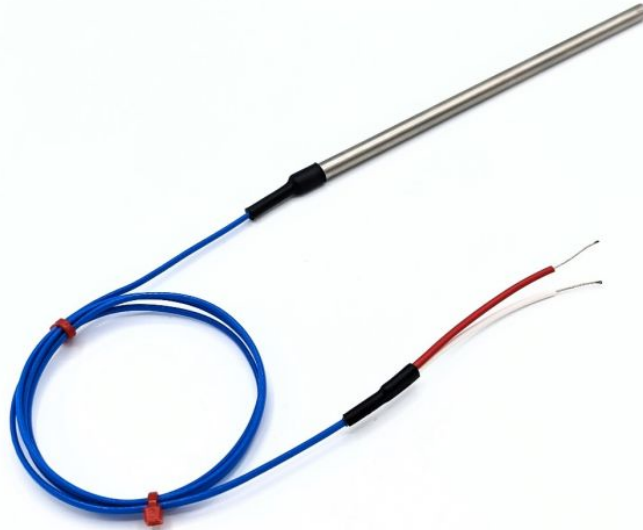


**Fabricated Tube Thermocouples with Crimp Seal  
and Lead Wire Type K JIS with 100mm Sheath  
Length - 4.5mm Sheath Diameter**



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.

A fabricated JIS thermocouple with 316 stainless steel protection tube and 1 metre PFA flat pair flexible lead wire.

These items have a measuring range of -75 to +250°C and are available in JIS Type K thermocouple calibration, with diameters of 3, 4.5 & 6mm 316 Stainless steel sheath, and standard lengths of 50, 100, 150 & 250 mm.

Class 1 Thermocouple accuracy

Sensor temperature rating -75 to +250°C

3, 4.5mm & 6mm 316 stainless steel sheath

50, 100, 150 & 200mm standard lengths

### Typical Applications

Industrial Process Control

Pipes or Ducts

Ovens and heating

General purpose

### Specifications

## Specifications

|                             |  |
|-----------------------------|--|
| <b>Product Code</b>         | XE-7977-001  |
| <b>General Description</b>  | Fabricated Type K Thermocouple with Rigid Stainless Steel Sheath with 1 metre PFA lead |
| <b>Thermocouple Type</b>    | K JIS  |
| <b>Cable Length</b>         | 1M   |
| <b>Cable Type</b>           | PFA  |
| <b>Termination Type</b>     | Stripped Wires   |
| <b>Sheath Length (mm)</b>   | 100mm  |
| <b>Sheath Diameter (mm)</b> | 4.5mm  |
| <b>Max. Temperature</b>     | 250°C  |



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TEMPERATURE & PROCESS TECHNOLOGY

|                         |         |
|-------------------------|---------|
| <b>Min. Temperature</b> | -75°C   |
| <b>Standards Met</b>    | Class 1 |
| <b>Number of Wires</b>  | 2       |