# Temperature Sensors



We manufacture a wide range of temperature sensors to suit your application. An extensive range of Thermocouples in IEC or ANSI calibration, PRT's, Detectors, **Environmental Sensors and Hand-Held Sensors / Thermometers are also available** from stock for immediate despatch.



### Thermocouples

A large range of IEC or ANSI Thermocouples, in various sizes. Products include Mineral Insulated, Fine Wire Versatile, Fabricated & Specialist Thermocouples together with a range of moulded-on Thermocouples.



### **Thermocouples with Terminal Heads**

Thermocouples with Terminal Heads including Mineral Insulated, Industrial Style & remote wall mounted housing thermocouples.



### **High Temperature Sensors**

Thermocouple with miniature Ceramic Plug & Ceramic Socket & Ceramic Kiln Thermocouples for High Temperature.



### **Handheld Temperature Sensors**

A selection of IEC, ANSI & JIS Hand Held Temperature Sensors to suit your specific application.



### RTD / PRT Sensors & Detectors

A range of Fabricated or Specialist RTD / PRT Sensors & Detectors to suit a wide range of applications together with Platinum Sensing Resistor Inserts and MI Probe with lead.



### **RTD Detectors**

A selection of Flat Film RTD Detectors; 100, 500 & 1000 Ohm in class A, B or 1/3 DIN. A selection of 100 Ohm RTD Wire Wound Detectors, single and dual element types available in class A, B or 1/10 DIN.



## PRODUCT FOCUS



### **Temperature Sensors**

We manufacture temperature sensors to suit your application. In addition, a large range of Thermocouples in IEC or ANSI calibration, PRT's, Detectors, Environmental Sensors and Hand-Held Sensors are available from stock for immediate despatch.

- Thermocouples in IEC & ANSI
- High Temperature Sensors
- Handheld Temperature Sensors
- RTD / PRT Sensors & Detectors
- Custom Built Sensor Configurators

### Thermocouple Connectors

We are Europe's largest manufacturer of thermocouple connectors and accessories in IEC, ANSI and JIS colour codes.

• Comprehensive range of fittings and accessories including mounting panels

### **Thermocouple & PRT Cables**

Labfacility offer a wide range of thermocouple, PRT and extension cable in stock for immediate despatch. Thermocouple cables are available in IEC or ANSI colour codes. Insulation types include PFA, PTFE, PVC & Fibreglass.

• PVC, PFA, PTFE, Glassfibre & PRT cable

### **Temperature Instrumentation**

Labfacility has always been associated with high accuracy temperature measurement manufacture.

- L60 Thermocouple & Fine Wire Welder
- Bench Top Instrumentation
- Panel Mount Instrumentation
- Cold Chain Data Loggers
- Hand Held Instrumentation
- Thermometer Kits with Meter
- Calibrators and Precision Calibration Checkers
- Temperature & Humidity Transmitters

### **Sensor Fittings**

Labfacility manufactures a wide range of components and fittings for sensor installation, in stock for immediate despatch.

- Compression Fittings
- Terminal heads & blocks
- Locknuts, Pot Seals, Reducers, Bayonet Caps, Flanges and Thermopockets



