# Temperature Instrumentation



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



### **L60 Thermocouple & Fine Wire Welder**

The Thermocouple Welder, manufactured by Labfacility, is a compact, simple-to-use instrument designed for thermocouple and fine wire welding.



### **Bench Top Instrumentation**

Bench top instruments, some which work in conjunction with a PC, that can provide accurate monitoring of your application. Thermocouple and Pt100 options available, including the Labcal Pro and Tempmaster Pro precision thermometers, L200 and L300 temperature monitors.



### Thermometer Kits with Meter

Products include the HVAC Standard and PRO kits, Type K general purpose thermocouple kit and two multi-purpose kits with optional moulded on probes or hand held temperature probes. Catering Kit also available with High Accuracy Chef Thermometer, Calibration checker and optional Type T probes / precision calibrator.



### **Temperature & Humidity Transmitters**

Including a range of Display products, Thermometers, Panel Meters and Compact, accurate Temperature and Humidity Transmitters both in-head and rail mounted.



### **Lascar Data Loggers**

Hand Held Temperature and Humidity Data Loggers by Lascar. Great value and very versatile, including the 21CFR compliant & USB range, WiFi, DataPad, PDF range, EL-MOTE & Panel Pilot.



### **Environmental Instrumentation & Sensors**

A selection of sensors and instrumentation including room. ceiling and radiation sensors, hand held thermometers, infrared thermometers and data loggers.

## 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



