

## Therma Plus Waterproof Thermometer (Type K)



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.

**Optional Mineral Insulated Thermocouple probes available for a system calibration**

[Mineral Insulated Thermocouple with Miniature Plug IEC - Types K,J,T,N](#)

[Mineral Insulated Thermocouple with Standard Plug IEC - Types K,J,T,N](#)

[Fast Response \(0.5mm diameter\) Mineral Insulated Thermocouple with Threaded Pot & PFA IEC Tails - Type K](#)

[Mineral Insulated Thermocouple with Plain Pot Seal and 1m of PFA Insulated IEC Lead - Types K,J,T,N](#)

[Mineral Insulated Thermocouple with Threaded Pot and 100mm of PFA insulated Twin Twisted IEC lead - Types K,J,T,N](#)

[Fast Response \(0.5mm diameter\) Mineral Insulated Thermocouple with Miniature IEC Plug - Type K](#)

The Therma Plus hand held thermometer is housed in a robust extruded aluminium waterproof case with a white anti-bacterial/salt resistant powder coated finish offering IP66/67 protection. The ThermaPlus incorporates the latest microprocessor technology with improved durability, designed for reliability and ease of use in routine day-to-day food processing and industrial applications.

**Optional Hand-Held Temperature Sensors for use with this device are available from the dropdown menus**

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**Calibration options**

**PLEASE NOTE: Lead time will be 7-10 working days when choosing calibration**

Calibration can be performed to approved recognised standards (National and International) or may simply constitute checking procedures on an "in-house" basis. Temperature calibration has many facets, it can be carried out thermally in the case of probes or electrically (simulated) in the case of instruments and it can be performed directly with certified equipment or indirectly with traceable standards.

**Calibration Type****Probes Required for**

**'Simulated Calibration'**

### Probes Required for

#### 'System Calibration'

#### 3 points (single channel)

fixed @ 0, 100, 200°C

0

1

#### 5 points (single channel)

fixed @ 0, 50, 100, 150, 200°C

0

1

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## Specifications

Product Code	XE-3984-BUNDLE
Type	Type K Waterproof Thermometer
Accuracy	±0.4°C ±0.1% of reading

<b>Resolution</b>	0.1 °C resolution then auto-ranging to 1 °C resolution over the range of 300 to 1372 °C
<b>Dimensions</b>	35 x 60 x 115mm
<b>Max. Temperature</b>	+1372°C
<b>Min. Temperature</b>	-99.9°C
<b>Power Supply</b>	9 volt PP3 alkaline. Battery life: 5000 hours
<b>Important Information</b>	Please note that certificates supplied do not display an expiry date. They state the date the item was manufactured. The frequency of recalibration is determined by each customer's specific application requirements and internal quality procedures.