Temptest 1 Smart 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.

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Datasheet

Temptest® smart thermometers with unique rotating display.

The Temptest® thermometer is housed in a waterproof IP67 case with an ergonomic rubber seal, both include 'Biomaster' additive to reduce bacterial growth. As well as being waterproof, it is 'probably' one of the fastest reading contact thermometers on the market today. The true temperature of a product can be measured in just three seconds.

Both low battery (icon) and open circuit indication are displayed, when applicable. Each Temptest is powered by two AAA batteries with a minimum life expectancy of 5000 hours in normal use without the backlight. The backlight function features Smart Technology - only coming on when the light level requires it.

The Temptest 1 is supplied with an integral, permanently attached, stainless steel food penetration probe (O3.3 x 80 mm) with fast response tip.

Specifications

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Product Code	XE-3987-001
General Description	Fast response probe, reaches temperature in just 3 seconds! Patented, automatic 360° rotational display Small, compact, waterproof (IP67) design Intelligent backlit display
Type	The Temptest 1 is supplied with an integral, permanently attached, stainless steel food penetration probe (O3.3 x 80 mm) with fast response tip
Thermocouple Type	Type K
Accuracy	±0.4°C (-49.9 to 200 °C) otherwise ±1 °C
Resolution of data display	Resolution 0.1 °C/°F
Dimensions	17 x 47 x 120mm
Max. Temperature	299.9°C
Min. Temperature	-49.9°C
Power Supply	Battery 2 x 1.5 volt AAA. Battery life 5000 hours (normal use, without backlight)

Weight	105 grams
Accessories	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.