

BlueTherm® One

with Bluetooth® LE wireless technology

- waterproof housing offering IP66/67 protection
- interchangeable thermocouple probes

The BlueTherm One thermometer transmits temperature data to your iOS, Android or Bluetooth® wireless device via a secure connection of up to 50 metres. This thermometer is specifically designed to eliminate the need for wires which often cause many traditional probes to break or fail.

Each unit is housed in an ergonomic case and incorporates a large LCD and a single LED which indicates Bluetooth® connection status. A wide range of type K thermocouple probes can be connected to the BlueTherm One, see pages 39, 59 to 64 and 85 for details.

Available as a download, the 'ThermaQ App' software reads the temperature and provides simple-to-set high and low alarms. This App includes programmable alerts and notifications to prompt changes and also logs data from the probe to a graph. An SDK can also be provided on request.

order code	description	
292-911	BlueTherm One LE	
133-153	fast response penetration probe	
830-210	protective silicone boot - white	
831-200	belt clip	
the BlueTherm One is exclusive of probe		



specification	BlueTherm One LE
range	-199.9 to 1372 °C
resolution	0.1/1 °C/°F
accuracy	±0.4 °C ±0.1 % of reading
Bluetooth module	Bluetooth LE
battery & life	1 x AA - 3000 hours
sensor type	K thermocouple
display	12 mm LCD
dimensions	34 x 66 x 112 mm
weight	165 grams

ThermaQ® Blue

with Bluetooth® LE wireless technology

- two channel type K input - dual monitoring
- ThermaQ® App for iOS & Android



The new ThermaQ Blue thermometer is designed to monitor temperatures remotely. Transmitting temperature data to your iOS, Android or Bluetooth® wireless device via a secure connection of up to 50 metres.

Each unit is housed in an ergonomic case and incorporates a backlit LCD and 2 LED's which indicate alarm status. For probes to suit the ThermaQ Blue, see pages 39, 59 to 64 and 85.

Available as a download, the 'ThermaQ App' software reads two temperatures and provides simple-to-set high and low alarms. The 'ThermaQ App' can export saved data for further analysis as an Excel (.csv) file.

order code	description	
292-921	ThermaQ Blue	
133-041	crocodile clip oven probe	
133-177	oven cooking penetration probe	
the ThermaQ Blue is exclusive of probes		



specification	ThermaQ Blue
range	-199.9 to 1372 °C
resolution	0.1 °C/°F
accuracy	±0.4 °C ±0.1 % of reading
Bluetooth module	Bluetooth LE
battery & life	1 x AA - 4000 hours
sensor type	K thermocouple
display	12 mm LCD
dimensions	34 x 66 x 112 mm
weight	172 grams

Please note: Bluetooth LE thermometers have a range of 50 metres depending on the users smart device make and model. Environmental conditions may also affect the signal strength.

