

BlueTherm® One/Duo

with *Bluetooth*® wireless technology

- visual display of high & low alarm status
- iOS & Android compatible

The BlueTherm One and Duo thermometers are designed to monitor temperatures remotely. Transmitting temperature data to your iOS, Android, Windows Desktop/CE mobile or *Bluetooth*® wireless device via a secure connection.

Each unit is housed in an ergonomic case and incorporates a backlit LCD display, red and blue LED. The flashing blue LED indicates *Bluetooth*® comms transfer, the red LED indicates on/off and power status.

The BlueTherm will securely transmit temperature data from up to a maximum of 20 metres (*line of sight*). A range of K thermocouple probes can be connected to the BlueTherm, see below and pages 61 to 66 for details.

Available as a download is the basic 'Lite App' software which reads two temperatures and provides simple-to-set high and low alarms. Also available as a download is the BlueTherm 'Pro App' which allows multiple alarms per probe so a process 'profile' can be created. This App includes program alerts and pop-up messages to prompt changes to heat settings or cool-down etc. The 'Pro App' also logs data from both probes to a graph.

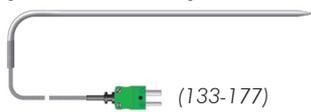
order code	description
292-611	BlueTherm One - single input
292-601	BlueTherm Duo - dual input
830-210	protective silicone boot - white
832-950	flexible tripod
831-200	belt clip

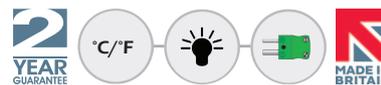
the BlueTherm One & Duo are exclusive of probes

order code	description
860-601	BlueTherm Duo & Probe Kit*

* once sold out, will not be replaced

- each kit contains:
- BlueTherm Duo (292-601)
 - Oven probe (133-041)
 - Penetration probe (133-177)
 - Silicone boot (830-210)

		order code
<p>NEW oven probe & clip</p>  <p>grate clip →</p> <p>Ø3.5 x 50 mm</p>	<p>This new oven probe is ideal for monitoring ambient air temperatures in a variety of high temp environments. Using the clip, simply attach the probe to an oven rack or shelf. Supplied with a two metre stainless steel braided lead. Response time less than ten seconds. Probe temperature range -50 to 350 °C.</p>	133-441
		830-530 (<i>spare clip</i>)
<p>oven probe & crocodile clip</p>  <p>crocodile clip →</p> <p>Ø4 x 20 mm with 2000 mm lead</p>	<p>Oven probe incorporating a crocodile clip that can easily be attached to an oven rack or similar and is ideal for monitoring oven and grill temperatures. Supplied with a two metre stainless steel braided lead. Response time less than ten seconds. Probe temperature range -50 to 350 °C.</p>	133-041
<p>penetration probes</p>  <p>(133-177)</p> <p>Ø4 x 225 mm</p>	<p>These stainless steel, pointed penetration probes are ideal for continuous monitoring in ovens and similar applications. Supplied with a two metre stainless steel braided lead or stainless steel armoured lead. Response time less than ten seconds. Probe temperature range -50 to 350 °C.</p>	133-177 (<i>braided</i>)
		133-178 (<i>armoured</i>)



specification	BlueTherm One/Duo
range	-100 to 1372 °C
resolution	0.1/1 °C/°F
accuracy	±0.4 °C ±0.1 % of reading
battery	1 x AA NiMH Rechargeable
battery life	36 hours
sensor type	K thermocouple
display	10 mm LCD
dimensions	35 x 67 x 109 mm
weight	200 grams

COMING SOON
BlueTherm® LE version

