

# TEMPTEST® BLUE & 2 BLUE THERMOMETERS

- Waterproof IP67, compact design
- Automatic 360° rotational display
- SDK & technical support available
- Interchangeable thermocouple probes



The TempTest Blue & 2 Blue combines *Bluetooth*® wireless technology with high accuracy, precision and fast response. Simply connect to your host device (iOS or Android), probe the item to be measured and press the button to securely transmit your temperature data via a secure connection of up to 50 metres.

The thermometer is housed in a waterproof IP67 case with an ergonomic rubber seal, both include Biomaster Antimicrobial Technology to reduce bacterial growth. The TempTest Blue incorporates a stainless steel food penetration probe (Ø3.3 x 80 mm) with fast response tip. The true temperature of a product can be measured in just three seconds. The TempTest 2 Blue is supplied with a permanently attached interchangeable probe handle with a one metre coiled PU lead, allowing users to easily attach our range of plug mounted thermocouple probes.

A Software Development Kit (SDK) is available upon request to allow integrators to write custom apps to communicate with the TempTest Blue or 2 Blue.



Specification	TempTest Blue & 2 Blue
Range	-49.9 to 299.9 °C
Resolution	0.1 °C/°F
Accuracy	±0.4 °C (-49.9 to 199.9 °C) otherwise ±1 °C
Bluetooth module	BLE
Battery	2 x 1.5 volt AAA
Battery life	1000 hours - continuous use
Sensor type	K thermocouple
Display	11 mm LCD
Dimensions	17 x 47 x 200 mm (inc. probe)
Weight	105 grams
<b>FREE traceable certificate of calibration included</b>	

REMOTE MONITORING

Order code	Description	
292-910	TempTest Blue	4099299
292-950	TempTest 2 Blue* c/w fixed handle	
830-431	Protective silicone boot - white**	4099301

\*The 292-950 is exclusive of probe.  
\*\*Various colours are available. See page 9 for details.

		Order code
<b>FAST RESPONSE PENETRATION PROBE</b>  HIGH ACCURACY HIGH ACCURACY Ø3.3 x 80 or 120 mm	This reduced tip (Ø1.8 x 25 mm) fast response, stainless steel penetration probe is versatile and ideal for liquids or semi-solids. <ul style="list-style-type: none"> <li>● Response time less than 2 seconds</li> <li>● Probe temperature range -75 to 250 °C</li> </ul>	133-153 (120 mm) 4099075
		133-154 (80 mm) 4099076
<b>AIR OR GAS PROBE</b>  HIGH ACCURACY HIGH ACCURACY Ø3.3 x 120 mm	This probe has a perforated stainless steel tip for fast response. Ideal for chill cabinets, fridges, freezers and HVAC units. <ul style="list-style-type: none"> <li>● Response time less than 1 second</li> <li>● Probe temperature range -75 to 250 °C</li> </ul>	133-301 4099072
<b>SURFACE PROBE</b>  Ø8 x 120 mm	This stainless steel surface probe uses flat ribbon technology ensuring a fast, accurate response with minimal heat loss. A right-angled version is also available. <ul style="list-style-type: none"> <li>● Response time less than 1 second</li> <li>● Probe temperature range 75 to 250 °C</li> </ul>	133-045 4099062 133-046 (right-angled)

Please note: BLE thermometers have a range of 50 metres depending on the user's smart device make and model. Environmental conditions may also affect the signal strength.