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THERMOMETERS FOR BBQ COOKING & TEMPERATURE MONITORING

THERMAPEN® PROFESSIONAL THERMOMETER

- SuperFast – reaches temperature in just 3 seconds
- Patented, automatic 360° rotational display
- Robust design & waterproof to IP66/67
- Motion-sensing sleep mode

The Thermapen is the UK's number one selling food thermometer. Used by hundreds of thousands of people worldwide, it offers a combination of speed, accuracy and convenience of use.

Using advanced technology the Thermapen Professional includes a number of innovative features. The patented 360° self-rotating display can be used in any position, in either hand. The unit incorporates an intelligent backlit display sensing light levels, automatically turning the backlight on/off in varying light conditions. The motion-sensing sleep mode with user changeable time delay, automatically turns the Thermapen Professional on/off when set down or picked up, maximising battery life.

The washable casing includes Biomaster Antimicrobial Technology that reduces bacterial growth and the ergonomic rubber seal minimises the risk of the ingress of water, dust or food. As well as being waterproof to IP66/67, it is still 'probably' the fastest reading contact thermometer on the market today.

The Thermapen Professional incorporates a reduced tip, stainless steel, penetration probe (Ø3.3 x 110 mm) that conveniently folds back through 180° into the side of the instrument when not in use.

- **Truly ambidextrous**
  Automatic 360° rotational display
  UK Patent No. GB 2504936

- **Intelligent backlit LCD**

- **Protective silicone boot**

Order code	Description
234-407	Thermapen Professional - grey
234-417	Thermapen Professional - white
234-427	Thermapen Professional - yellow
234-437	Thermapen Professional - green
234-447	Thermapen Professional - red
234-457	Thermapen Professional - blue
234-477	Thermapen Professional - black
234-487	Thermapen Professional - orange
234-497	Thermapen Professional - pink
234-507	Thermapen Professional - purple
830-460	Protective silicone boot
830-465	Silicone boot - glow in dark
830-110	Protective wallet
830-001	Zip pouch
832-002	Stainless steel wall bracket

Specification	Thermapen Professional
Range	-49.9 to 299.9 °C
Resolution	0.1 °C or 1 °C - user selectable
Accuracy	±0.4 °C (-49.9 to 199.9 °C) otherwise ±1 °C
Battery	1 x 1.5 volt AAA
Battery life	3000 hours (normal use, without backlight)
Sensor type	K thermocouple
Display	14.5 mm (horizontal) & 12 mm (vertical) LCD
Dimensions	19 x 50 x 157 mm
Weight	120 grams

FREE traceable certificate of calibration included

AUTO OFF · IP66/IP67 · 360° · Biomaster PROTECTED · 2 YEAR GUARANTEE · MADE IN BRITAIN

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THERMAQ® TWO CHANNEL THERMOMETER KIT

- Monitor both grill & food temperature at the same time
- Audible alarm with variable volume control
- Wide temperature range -99.9 to 1372 °C
- Programmable high/low alarm

The ThermaQ thermometer allows the user to simultaneously use two type K thermocouple probes whilst displaying both current temperatures and the maximum and minimum recorded temperatures. This allows the user to monitor, for example, both an item of food and the oven air temperature at the same time or monitor the rise and fall of temperatures across appliances.

The thermometer measures temperature over the range of -99.9 to 299.9 °C with a 0.1 °C resolution or 300 to 1372 °C with a 1 °C resolution. The unit features a large, easy to read LCD display with °C/°F, T1, T2, max/min, open circuit, low battery indication, programmable high/low audible alarm and a user selectable backlight, ideal for low-lit areas.

The instrument is housed in an ergonomic, ABS case that includes Biomaster Antimicrobial Technology to reduce bacterial growth. An integrated rubber seal ensures complete water resistance and helps reduce the possibility of damage in harsh environments.

We offer an extensive range of interchangeable type K thermocouple probes for a variety of different applications, see below for a small selection of probes available or for our complete range visit our website.

Order code	Description
860-650	ThermaQ kit
231-050	ThermaQ - unit only*
830-258	Protective silicone boot - black
832-015	Stainless steel wall bracket
*Exclusive of probes when purchased as a unit only	

Each kit contains:

- ThermaQ thermometer (231-050)
- Penetration probe & braided lead (823-501)
- Crocodile clip oven probe & braided lead (133-041)
- Protective silicone boot with stand - black (830-258)
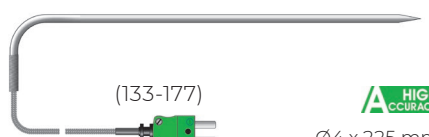- FREE protective zip wallet

MAX/MIN · IP65 · Biomaster PROTECTED · 2 YEAR GUARANTEE · MADE IN BRITAIN

Specification	ThermaQ
Range	-99.9 to 1372 °C
Resolution	0.1 °C to 299.9 °C thereafter 1 °C
Accuracy	±0.4 °C ±0.1 % of reading
Battery & life	3 x 1.5 volt AAA - 3000 hours
Sensor type	K thermocouple
Display	Custom LCD
Dimensions	32 x 71 x 141 mm
Weight	230 grams
FREE traceable certificate of calibration included	

		Order code	
OVEN/AIR PROBE & CLIP	This oven/air probe is ideal for monitoring air temperatures. Using the grate clip provided, attach the probe to an oven rack/shelf. Supplied with a two metre stainless steel braided lead.	133-441	
grate clip →		830-530 (spare clip)	
HIGH ACCURACY Ø3.5 x 50 mm	• Response time less than 4 seconds • Probe temperature range -50 to 350 °C		
CROCODILE CLIP OVEN PROBE	Oven probe incorporating a crocodile clip that can easily be attached to an oven rack or similar. Supplied with a two metre stainless steel braided lead.	133-041	
crocodile clip →			
HIGH ACCURACY Ø4 x 20 mm with 2000 mm lead	• Response time less than 2 seconds • Probe temperature range -50 to 350 °C		
PENETRATION PROBES	These stainless steel penetration probes are ideal for continuous monitoring in ovens. Supplied with a two metre stainless steel braided lead or stainless steel armoured lead.	133-177 (braided)	
(133-177) HIGH ACCURACY Ø4 x 225 mm	• Response time less than 4 seconds • Probe temperature range -50 to 250 °C	133-178 (armoured)	

Longer leads are available for the probes above, please contact our technical sales office for more information.

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THERMAQ® WIFI LOGGER KIT

- Monitor both air & food temperatures simultaneously
- Email alerts when alarm limits are exceeded

The ThermaQ WiFi logger is a battery powered, temperature monitoring system that utilises the latest WiFi wireless technology. The logger transmits the recorded data to a WiFi router connected to the internet which can be accessed and viewed from a PC, laptop or mobile device anywhere in the world.

Each logger has a intuitive LCD displaying temperature (two-channel), WiFi connection status, max/min recorded temperatures, alarm status and battery life.

Available as a FREE download, the 'ThermaQ App' provides simple-to-set high/low alarms. Saved data can be exported for analysis as an Excel (.csv) file. See previous page for a small selection of probes available or for our complete range visit our website. The ThermaQ WiFi kit includes 2 x probes (133-041 & 133-177), tripod, protective boot and a FREE zip wallet.

Example of ThermaQ App

Penetration probe (133-177)

Crocodile clip oven probe (133-041)

Order code	Description
860-931	ThermaQ WiFi kit
299-121	ThermaQ WiFi - unit only*
830-880	Protective boot - black
830-800	Magnetic mount
*Exclusive of probes when purchased as a unit only	

Specification	ThermQ WiFi
Range	-100 to 1372 °C
Resolution	0.1 °C/°F to 999.9 thereafter 1 °C
Accuracy	±0.4 °C ±0.1 % of reading
Memory	2 x 9000 readings
Sample rate	0.1 to 330 minutes
Battery & life	2 x 1.5 volt AA - approx. 12 months
Display	12 mm LCD
Dimensions	29 x 72.5 x 96 mm
Weight	165 grams
FREE traceable certificate of calibration included	

Please note: the ThermaQ WiFi has a range limited to the specification of the users WiFi router.

THERMAQ® BLUE THERMOMETER KIT

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

The 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.
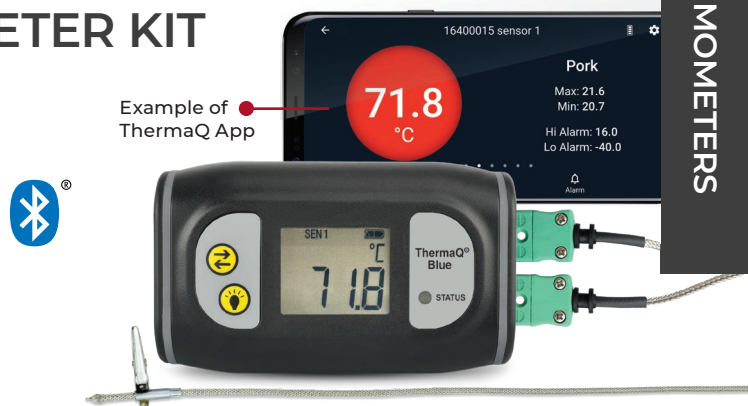
Each unit is housed in an ergonomic case and incorporates a backlit LCD and 2 LED's which indicate alarm status. See previous page for a small selection of interchangeable type K thermocouple probes available or for our complete range visit our website.

Available as a FREE download, the 'ThermaQ App' software reads two temperatures and provides simple-to-set high/low alarms. The 'ThermaQ App' can export saved data for further analysis as an Excel (.csv) file. The ThermaQ Blue kit includes 2 x probes (133-041 & 133-177), tripod and a FREE zip wallet.

Example of ThermaQ App

Crocodile clip oven probe (133-041)

Order code	Description
860-921	ThermaQ Blue kit
292-921	ThermaQ Blue*
830-210	Protective boot - white
830-800	Magnetic mount
*Exclusive of probes when purchased as a unit only	

Specification	ThermaQ Blue
Range	-199.9 to 1372 °C
Resolution	0.1 °C/°F to 999.9 thereafter 1 °C
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 109 mm
Weight	172 grams
FREE traceable certificate of calibration included	

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.

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THERMAPEN® CLASSIC THERMOMETER

- SuperFast – reaches temperature in just 3 seconds
- Over 50 % faster than traditional probes
- FREE traceable certificate of calibration
- Simple & lightweight to use

The Thermapen Classic thermometer incorporates a large digital display with a precise read-out of temperature over the range of -49.9 to 299.9 °C with a 0.1 °C resolution and an accuracy of ±0.4 °C. The resolution can be switched to 1 °C, if required, via a switch in the battery compartment. The thermometer will power off automatically after ten minutes, maximising battery life. This feature can be disabled if not required.

The casing is washable and includes Biomaster Antimicrobial Technology that reduces bacterial growth and the ergonomic rubber seal minimises the risk of the ingress of water, dust or food. As well as being splashproof, it is still 'probably' the fastest reading contact thermometer on the market today. The true temperature of a product can be tested in just three seconds. The Thermapen Classic incorporates a reduced tip, stainless steel, food penetration probe (Ø3.3 x 115 mm) that conveniently folds back through 180° into the side of the instrument when not in use.

OPTIONAL ACCESSORIES:

- Stainless steel wall bracket (832-002) screws not supplied
- Zip pouch with belt strap (830-001)
- Protective silicone boot (830-260)
- Glow-in-the-dark silicone boot with magnets (830-265)
- Mini tub of 70 anti-bacterial probe wipes (836-020)

- **Protective PVC wallet (830-110)**
  Ideal for storage and transporting the Thermapen safely when not in use. Includes belt strap.

Order code	Description
231-217	Thermapen Classic - white
231-227	Thermapen Classic - yellow
231-237	Thermapen Classic - green
231-247	Thermapen Classic - red
231-257	Thermapen Classic - blue
830-260	Protective silicone boot
830-265	Silicone boot - glow in dark
830-110	Protective wallet
830-001	Zip pouch
832-002	Stainless steel wall bracket

Specification	Thermapen Classic
Range	-49.9 to 299.9 °C
Resolution	0.1 °C or 1 °C - user selectable
Accuracy	±0.4 °C (-49.9 to 199.9 °C) otherwise ±1 °C
Battery	2 x 3 volt CR2032 lithium coin cell
Battery life	1500 hours
Sensor type	K thermocouple
Display	14.5 mm LCD
Dimensions	19 x 47 x 153 mm
Weight	97 grams
FREE traceable certificate of calibration included	

DIGITAL OVEN THERMOMETERS & PROBES

DOT - Digital Oven Thermometer

The DOT is an easy to use cooking thermometer that displays both the current temperature and alarm set temperature. Simply set the desired temperature using the buttons, insert the probe into your food, the DOT will beep, and the display will flash when the temperature is reached.

The DOT incorporates a large LCD display and loud 70dB audible alarm making it ideal for use when outdoor cooking. Each unit is supplied with a 114 mm penetration probe (810-078) with a 1.2m stainless steel braided lead. See below for full probe specification and alternative probes.

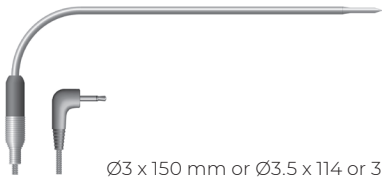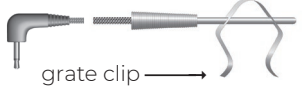| Order code	Description
810-031	DOT - digital oven thermometer

ChefAlarm® Thermometer & Timer

The ChefAlarm is a professional cooking thermometer and timer which displays the countdown/up time, current temperature and simultaneously displays both the high/low alarms and max/min temperatures.

The timer is fully programmable, allowing the user to set the countdown/up time to/from 99 hours and 59 minutes. The unit incorporates a large LCD display with user selectable backlight and a loud audible alarm with adjustable volume to 92dB. Each unit is supplied in a zip wallet complete with a penetration probe (810-071) and probe holder clip. See below for full probe specification and alternative probes.

Order code	Description
810-041	ChefAlarm - white
810-044	ChefAlarm - red
810-045	ChefAlarm - blue

DOT & CHEFALARM® NTC THERMISTOR PROBES

		Order code	
PENETRATION PROBES Ø3 x 150 mm or Ø3.5 x 114 or 305 mm	These penetration probes feature a fast response, stainless steel reduced tip, which is moisture-resistant and ideal for continuous monitoring in ovens or similar. A straight version (Ø3.5 mm) is also available. Both supplied with a 1.2 metre stainless steel braided lead. ● Response time less than 4 seconds ● Probe temperature range -50 to 300 °C	810-071 (right-angled) 810-078 (straight) 114 mm 810-075 (straight) (305 mm)	
OVEN/AIR PROBE & CLIP grate clip ➝ Ø3.5 x 50 mm	This oven/air probe is ideal for monitoring air temperatures. Using the grate clip provided, attach the probe to an oven rack/shelf. Supplied with a 1.2 metre stainless steel braided lead. ● Response time less than 4 seconds ● Probe temperature range -50 to 300 °C	810-076 830-530 (spare clip)	
MINIATURE NEEDLE PROBE Ø1.6 x 90 mm	This stainless steel, miniature needle probe is moisture-resistant and ideal for delicate foods. Supplied with a 1.2 metre silicone lead. ● Response time less than 4 seconds ● Probe temperature range -50 to 300 °C	810-072	

Please note: the above probes are suitable for use with the DOT and ChefAlarm thermometers only.