THERMOMETERS FOR HOME & GARDEN

eti

Specialists in the design & manufacture of temperature measuring equipment since 1983

2024

PRODUCT SPOTLIGHT

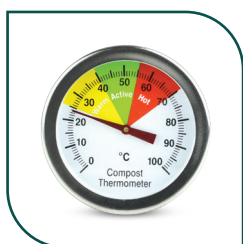THERMAPEN® ONE
THERMOMETER
page 3

PIZZA IR
THERMOMETER NEW
page 7

THERMAQ® WIFI BBQ
THERMOMETER &
LOGGER
page 12

DIGITAL MAX/MIN
THERMOMETERS
page 13

POCKET
HYGROMETER
page 14
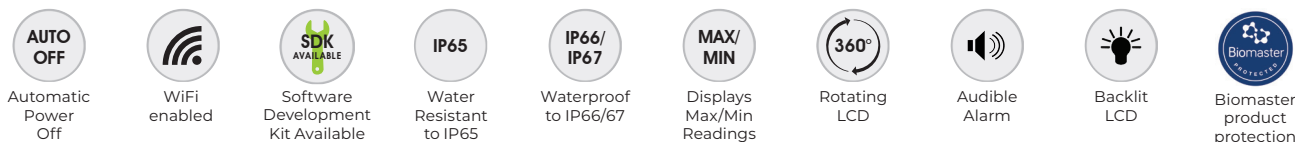
THERMA-HYGROMETER
page 14

COMPOST
THERMOMETER
page 15

CONTENTS *(side tab)*

CONTENTS

LOOK OUT FOR ACCESSORIES ON EACH PAGE.
VISIT OUR WEBSITE FOR MORE INFORMATION.

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AUTO OFF — Automatic Power Off

WiFi enabled

SDK AVAILABLE — Software Development Kit Available

IP65 — Water Resistant to IP65

IP66/ IP67 — Waterproof to IP66/67

MAX/ MIN — Displays Max/Min Readings

360° — Rotating LCD

Audible Alarm

Backlit LCD

Biomaster product protection

THERMAPEN® ONE THERMOMETER

- Reaches temperature in just ONE second
- 5-year guarantee
- Waterproof to IP67
- Auto-intelligent backlit display

The Thermapen ONE is the ultimate kitchen thermometer. Quick, accurate and easy-to-use, measuring temperature over the range of -49.9 to 299.9 °C .

Unrivalled speed and accuracy
The Thermapen One is currently the fastest instant-read thermometer on the market, reading temperatures in just one second. Accurate to ±0.3 °C (-19.9 to 119.9 °C) ±0.4 °C (-49.9 to 199.9 °C) otherwise ±1.0 °C.
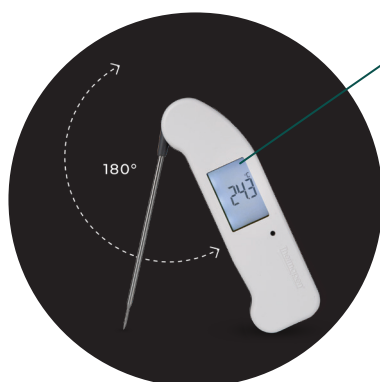
Designed for kitchen professionals
Designed using industry leading thermocouple technology, the Thermapen One features a patented self-rotating display that can be used with either hand in any position. Its intelligent backlit display is improved with a cool white LCD that senses varying light levels, automatically turning the backlight on and off. The unit also comes with a motion-sensing sleep mode that maximises battery life by automatically turning the device on and off when set down or picked up. Powered by a single AAA battery, the device has a life expectancy of 2000 hours in normal use, without the backlight. Both low battery (icon) and open circuit indication are displayed, when applicable. The casing is washable and includes Biomaster product protection that reduces bacterial growth.

The Thermapen One is waterproof to IP67 and incorporates a reduced tip, stainless steel, penetration probe that conveniently folds back through 180° into the side of the instrument when not in use.

Each Thermapen One is supplied with a FREE traceable certificate of calibration and 5-year guarantee.

- Improved 0.3 °C accuracy

Auto-Intelligent backlight - improved LCD in cool white

180°

Patented auto-rotating display

Bluetooth®

model available
see our website for details

ONE Second response time due to improved thermocouple technology

Order code	Description	£ each
235-407	Thermapen One - grey	65.00
235-417	Thermapen One - white	65.00
235-427	Thermapen One - yellow	65.00
235-437	Thermapen One - green	65.00
235-447	Thermapen One - red	65.00
235-457	Thermapen One - blue	65.00
235-477	Thermapen One - black	65.00
235-487	Thermapen One - orange	65.00
235-497	Thermapen One - pink	65.00
235-507	Thermapen One - purple	65.00
830-455	Silicone boot - glow in the dark	10.00
830-110	Protective wallet	5.80
830-001	Zip pouch	6.80
832-002	Stainless steel wall bracket	13.00

AUTO OFF · IP67 · 360° · Biomaster · 5 YEAR GUARANTEE · MADE IN BRITAIN

Specification	Thermapen One
Range	-49.9 to 299.9 °C
Resolution	0.1 °C or 1 °C - user selectable
Accuracy	±0.3 °C (-19.9 to 119.9 °C)
	±0.4 °C (-49.9 to 199.9 °C) otherwise ±1.0 °C
Battery	1 x 1.5 volt AAA
Battery life	2000 hours (without backlight)
Sensor type	K thermocouple
Display	14.3 mm (horizontal) & 11.85 mm (vertical) LCD
Dimensions	19.3 x 48.2 x 156.2 mm
Weight	115 grams
FREE traceable certificate of calibration included	

THERMAPEN® CLASSIC THERMOMETER

- Over 50 % faster than traditional probes
- Reaches temperature in just 3 seconds
- FREE traceable certificate of calibration
- Lightweight and easy-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 product protection that reduces bacterial growth and the ergonomic rubber seal minimises the risk of the ingress of water, dust or food. The Thermapen Classic also benefits from being splashproof. 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.

Both low battery (icon) and open circuit indication are displayed, when applicable. Each Thermapen is powered by two lithium coin cell batteries with a minimum life expectancy of 1500 hours.

- Stainless steel wall bracket (832-002)
  Stores the Thermapen safely when not in use. Keyhole slot for hanging (screws not supplied) Measures 27 x 58 x 115 mm

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)
- Protective PVC wallet with belt strap (830-110)

Order code	Description	£ each
231-217	Thermapen Classic - white	44.00
231-227	Thermapen Classic - yellow	44.00
231-237	Thermapen Classic - green	44.00
231-247	Thermapen Classic - red	44.00
231-257	Thermapen Classic - blue	44.00
830-260	Protective silicone boot	7.00
830-265	Silicone boot - glow in dark	9.50
830-110	Protective wallet	5.80
830-001	Zip pouch	6.80
832-002	Stainless steel wall bracket	13.00

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	

DOT - DIGITAL OVEN THERMOMETER

- Programmable high alarm
- Large backlit LCD display

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 in busy, commercial kitchens.

Housed in a durable, water-resistant case, the DOT is designed to either sit on a worktop using the fold out stand, or attach to an appliance using the magnetic pads at the rear of the instrument.

Each unit is supplied with a 114 mm penetration probe (810-078) with a 1.2 metre stainless steel braided lead. See below for full probe specification and alternative probes.

Bluetooth®

model available
see page 6

IP65

Order code	Description	£ each
810-031	DOT - digital oven thermometer	31.50
830-157	Protective zip wallet (see page 6)	11.00

Specification	Digital Oven Thermometer
Range	-50 to 300 °C
Resolution	1 °C/°F
Accuracy	±1 °C (-20 to 120 °C)
Battery & life	2 x 1.5 volt AAA - 5000 hours
Alarm volume	70dB
Sensor type	Thermistor
Display	Custom LCD
Dimensions	24 x Ø80 mm
Weight	97 grams

DOT & CHEFALARM® NTC THERMISTOR PROBES

		Order code	£ each
PENETRATION PROBE Ø3 x 150 mm	This probe features a fast response, stainless steel reduced tip, which is moisture-resistant and ideal for continuous monitoring in ovens or similar. 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	16.00
PENETRATION PROBE Ø3.5 x 114 or 305 mm	This stainless steel, reduced tip probe is moisture-resistant and ideal for continuous monitoring in ovens or similar. Supplied with a 1.2 metre stainless steel braided lead. • Response time less than 4 seconds • Probe temperature range -50 to 300 °C	810-078 (114 mm) 810-075 (305 mm)	15.00 17.00
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)	15.00 2.80
MINIATURE NEEDLE PROBE Ø1.6 x 90 mm	This stainless steel, miniature needle probe is moisture-resistant and ideal for sous vide cooking. Supplied with a 1.2 metre silicone lead. • Response time less than 2 seconds • Probe temperature range -50 to 300 °C	810-072	17.00

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

HOME & GARDEN

CHEFALARM® THERMOMETER & TIMER

- Interchangeable NTC thermistor probes
- Programmable high/low alarm

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, easy to read LCD display with user selectable backlight and a loud audible alarm with adjustable volume to 92dB.

The ChefAlarm also includes a calibration function allowing the user to fine-tune the accuracy of the thermometer (±2.2 °C). The unit is housed in a water resistant casing and is designed to either sit on a worktop or attach to an appliance using the magnetic pads at the rear of the instrument.

Each unit is supplied in a zip wallet complete with a penetration probe (810-071) and probe holder clip. See page 5 for full probe specification.

Order code	Description	£ each
810-041	ChefAlarm - white	42.00
830-157	Protective zip wallet (see below)	11.00

Specification	ChefAlarm
Range	-50 to 300 °C
Resolution	0.1 °C/°F
Accuracy	±1 °C (-20 to 120 °C)
Battery & life	2 x 1.5 volt AAA - 5000 hours
Alarm volume	<92dB
Sensor type	Thermistor
Display	Custom LCD
Dimensions	19 x 70 x 152 mm
Weight	165 grams

BLUEDOT *BLUETOOTH*® THERMOMETER

- Monitor your cooks via your smartphone
- 25 metre *Bluetooth*® range

The BlueDOT combines the simplicity of the DOT Digital thermometer, our top-rated alarm thermometer, with the connectivity of Bluetooth giving you one simple, connected, and powerful thermometer.

Simply set your temperature target with the up or down buttons, or direct from your smartphone, and the BlueDOT will beep when it gets there.

Hear your alarms on the BlueDOT and your smart device with the free mobile app. The Bluetooth connection also allows you to track max/min temperatures and graph your cook.

- **Protective zip wallet (830-157)**
  Perfect for protecting and transporting your ETI instrument.
  Dimensions 50 x 200 x 240 mm

Order code	Description	£ each
825-080	Blue DOT - Bluetooth thermometer	66.00
830-157	Protective zip wallet	11.00

Specification	BlueDOT
Range	-50 to 300 °C
Resolution	1 °C/°F
Accuracy	±1 °C (-20 to 120 °C)
Bluetooth module	Bluetooth version 4.1 Range: 25 metres (device dependent)
Battery & life	2 x 1.5 volt AAA - 500 hours (using bluetooth)
Alarm volume	70dB
Sensor type	Thermistor
Display	Custom LCD
Dimensions	24 x Ø80 mm
Weight	98 grams

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HOME & GARDEN

PIZZA IR THERMOMETER

- Circular laser for precise targeting
- Backlit display
- Auto power-off function
- Accurate readings up to 550 °C

The NEW Pizza IR thermometer is a compact, lightweight, and easy-to-use infrared thermometer that provides fast and accurate temperature readings. It is the ideal tool to determine when your pizza oven's floor is ready to cook the perfect pizza.

The device features a 13-dot circular laser that offers precise targeting, with a fixed emissivity of 0.95. To display the surface temperature, simply aim and pull the trigger.

The thermometer is housed in a soft-touch case with a white backlit display and an auto-power off feature that turns the unit off after 10 seconds.

new

- 13-dot circular laser that offers precise targeting

D:S=12:1

1.5@	3@	5.3@	inch
12	36	60	
38@	75@	132@	mm
300	900	1500	

AUTO OFF

Specification	Pizza IR thermometer
Range	-50 to 550 °C
Resolution	0.1 °C
Accuracy	±2 % or ±2 °C
Distance to target	12:1
Emissivity	0.95 fixed
Battery	9V PP3
Battery life	38 hours
Dimensions	42 x 100 x 155 mm
Weight	186 grams

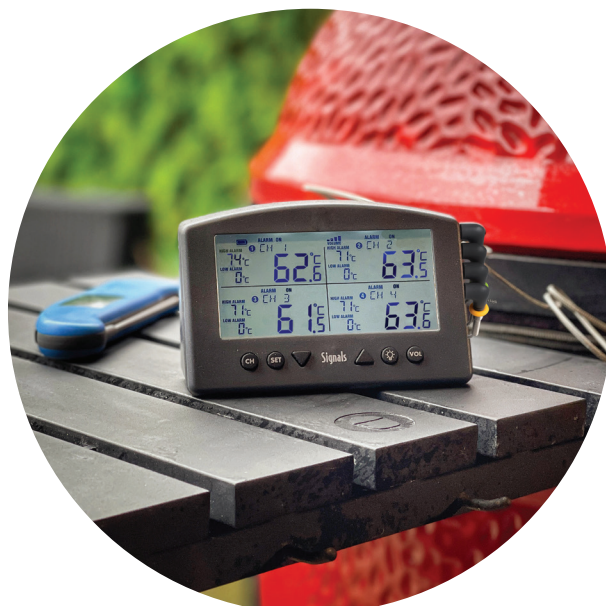| Order code	Description	£ each
814-090	Pizza IR thermometer	35.00

SIGNALS WIFI & *BLUETOOTH*® BBQ THERMOMETER

- WiFi & *Bluetooth*® built in
- Accepts 4 probes simultaneously
- 25 metre Bluetooth® range
- Connect to smart device or use stand-alone

The Signals with built-in WiFi and Bluetooth®, controls four channels of continuous temperature monitoring, built specifically for measuring the temperature of up to three meat joints whilst observing the temperature of your pit. Signals is a 4-channel alarm thermometer that works with your smart device AND as a stand-alone unit with physical buttons.

Signals comes with both Bluetooth and WiFi on-board, seamlessly switching between the two, so you get a continuous signal and real-time alerts.

Setup is quick and easy and Signals is supplied with three pro-series high temperature cooking probes, one pro-series high temperature air probe, and grate clip, 12V USB power adapter, and 8 high temperature silicone colour probe rings.

- **FREE app**
  Set alarms, receive alerts, view and save graphs, name channels, connects via WiFi or Bluetooth.

- **Protective zip wallet (830-157)**
  Perfect for transporting and protecting your Signals and probes.
  Dimensions 50 x 200 x 240 mm

- **Four channels**
  Accepts four probes. Comes with three pro-series high temperature cooking probes and one pro-series high temperature air probe for monitoring your pit temperature.

Order code	Description	£ each
825-050	Signals thermometer	175.00
830-157	Protective zip wallet	11.00
830-278	High temp coloured probe rings (see pg 10)	4.50

Specification	Signals
Probe range	-50 to 300 °C
Operating range	0 to 50 °C
Resolution	0.1 °C
Accuracy	±1.0 °C (-20 to 120 °C) ±2.0 °C (-50 to -20 °C / 120 to 200°C) ±3.0 °C (200 to 300 °C)
Alarm volume	90dB
Bluetooth module	BLE 4.2 - range about 30 metres line of sight (device dependent)
Radio frequency	2.4 GHz (WiFi range router dependent)
Battery life	Rechargeable, about 16 hours
Charging time	About 12 hours
Sensor type	Thermistor
Dimensions	49 x 83 x 132 mm
Weight	266 grams

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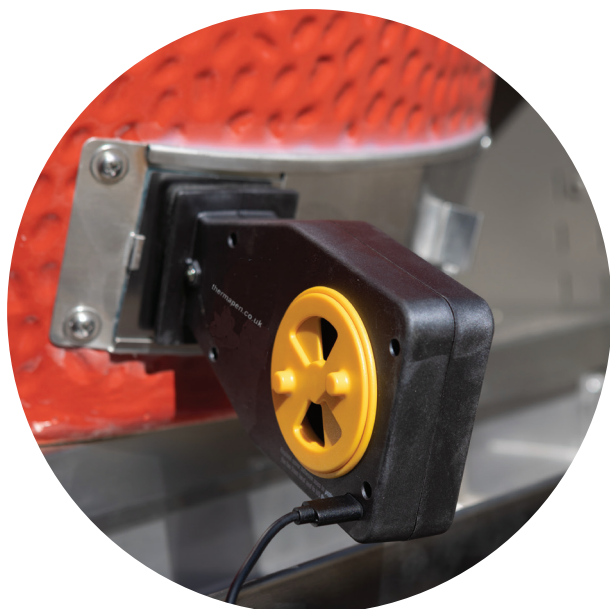
BILLOWS BBQ TEMPERATURE CONTROL FAN

- Connects with Signals to maintain continual temperature control
- Uses replaceable USB-C connector cables to connect with Signals
- Easily attaches to BBQs without the need for extra adapters
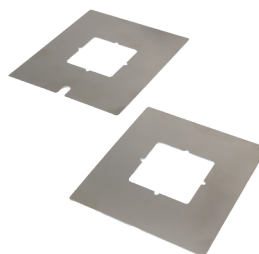- Made from cool-touch, heatproof and weatherproof material

The Billows BBQ temperature control fan is one integrated system, enabling you to monitor and control both your pit and meat temperatures. The device assists you in cooking perfect, succulent BBQ meats over the course of many hours without having to worry about flare ups, burn-outs, vent adjustments, or tending the coals.

The Billows connects to the Signals or ThermaQ 2 via a USB lead which is supplied with the Billows device. The Billows fan quickly gets your BBQ up to the target temperature and maintains this temperature allowing you to monitor your cooks remotely. The powerful fan maintains precise temperature control, whether you're cooking in a stick-burner, ceramic, barrel, or drum cooker.

- **Damper (825-071)**
  Restricts the air flow into your Billows. Provides greater control and accuracy. 16 adjustment stops.

- **Kamado mounting plates (825-078)**
  For easy mounting of the Billows temperature control fan to the side of your smoker.
  Large plate: 0.5 x 76.5 x 90 mm
  Small plate: 0.5 x 70 x 79 mm

- **Billows fan expansion adapter (812-073)**
  For use with two Billows fans.

Order code	Description	£ each
825-079	Billows	55.00
825-071	Billows damper	4.00
825-072	0.75" Thread mount for Billows	10.00
825-073	1.18" Universal mount for Billows	11.00
825-074	2" Thread mount for Billows	22.00
825-075	1.5" Thread mount for Billows	16.00
825-078	Kamado mounting plates	11.00
812-073	Billows fan expansion adaptor	19.25

Specification	Billows
Range	Operating range up to 260 °C
Battery	12V AC powered
Connector	USB-C (supplied)
USB-C wire	Connector length 2 metres
Dimensions	Connector: 12 x 25 x 37 mm (main body) Fan: 54 x 88 x 157 mm
Weight	238.5 grams

SMOKE WIRELESS BBQ THERMOMETER

- Includes Smoke thermometer, Smoke receiver & probes
- Arrives pre-paired with receiver – no setup required
- Large backlit displays
- Wireless to 300-feet line of sight

The Smoke BBQ wireless thermometer has been designed for all those who want to enjoy a stress free BBQ. With two probe connectors, users can monitor the temperatures of their meat and pit simultaneously, excellent for maintaining control over low and slow cooks where pit temperature is critical. The device has the option to set both high and low alarms, useful for any unruly BBQs. Probes are included.

The large backlit display boasts large digits viewable from a distance and the device has a wireless range of 300 feet. Supplied pre-paired with the receiver so it works straight out of the box with no set-up required between the Smoke and Smoke receiver.

- **Probe Spool (830-310)**
  Keep your probes safe and organised. Supplied with an in-built magnet to allow fixing on any metal surface.

- **Single use Probe Wipes (836-220)**
  These convenient, single sachet, white anti-bacterial Probe-Wipes are safe and easy to use. Sold in boxes of 100 sachets.

- **High temperature coloured thermometer probe rings (830-278)**
  Allows colour coding of temperature probes.

IP65 | MAX/MIN | 🔆 | 🔊

Order code	Description	£each
825-070	Smoke wireless BBQ thermometer	90.00
830-310	Probe Spool	7.00
836-220	Single use probe wipes	6.00
830-278	High temp coloured probe rings (8 pk)	4.50

Specification	Smoke
Probe range	-50 to 300 °C
Operating range	0 to 50 °C
Resolution	0.1 °C
Accuracy	±1.0°C (-20 to 120 °C) ±2.0 °C (-50 to -20 °C / 120 to 200°C) ±3.0 °C (200 to 300 °C)
Alarm	Smoke 90dB / Receiver 75dB
Transmission range	less than 100 metres line of sight
Battery & life	Smoke 2 x AA / Receiver 2 x AA - 1800 hours
Sensor type	Thermistor
Dimensions	Smoke 25.6 x 96 x 119 mm Receiver 25.6 x 52 x 107 mm
Display	Smoke 51 x 75 mm / Receiver 33 x 54.6 mm
Weight	Smoke 265 grams / Receiver 142 grams

THERMAQ® 2 THERMOMETER

- Simultaneously measures four probe temperatures
- Audible alarm with variable volume control
- Wide temperature range -99.9 to 1372 °C
- Waterproof housing offers IP67 protection

The ThermaQ 2 thermometer allows the user to simultaneously use four type K thermocouple probes whilst displaying current temperatures and the maximum and minimum recorded temperatures. This allows the user to monitor multiple food items and the oven air temperature at the same time. It includes programmable high and low alarms for all four channels with easy-to-use buttons and an alarm volume of up to 100 decibels.

Measuring 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, which cycles from T1 & T2 to T3 & T4, max/min, open circuit, low battery indication, and a user selectable backlight.

The instrument is housed in an ergonomic, ABS case that includes Biomaster product protection 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 and visit our website.
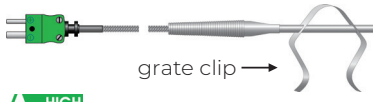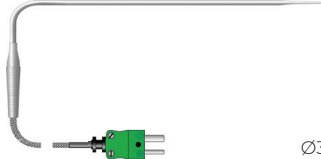
Shown with 830-258 silicone boot
(boot incorporates a built-in stand & magnet)

Order code	Description	£ each
231-052	ThermaQ 2	140.00
830-258	Protective silicone boot - black	14.00
832-015	Stainless steel wall bracket	15.00
830-278	High temp coloured probe rings (8 pk)	4.50
The ThermaQ 2 is exclusive of probes		

Specification	ThermaQ 2
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 142 mm
Weight	230 grams
FREE traceable certificate of calibration included	

		Order code	£ each
Q SERIES AIR PROBE & CLIP grate clip → Ø3.5 x 50 mm HIGH ACCURACY	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 PTFE lead. ● Response time less than 4 seconds ● Probe temperature range -50 to 250 °C	133-645 830-530 (spare clip)	38.00 2.80
Q SERIES SMOKEHOUSE COOKING PROBE Ø3.5 x 172 mm HIGH ACCURACY	This right angled stainless steel penetration probe is ideal for continuous monitoring during cooking processes. Supplied with a 1.2 metre stainless steel braided PTFE lead. ● Response time less than 4 seconds ● Probe temperature range -50 to 250 °C	133-605	43.00
Q SERIES PENETRATION PROBES Ø3.5 x 60, 115 or 305 mm HIGH ACCURACY	These stainless steel penetration probes are ideal for continuous monitoring in ovens. Supplied with a 1.2 metre stainless steel braided PTFE lead. ● Response time less than 4 seconds ● Probe temperature range -50 to 250 °C	133-635 (60 mm) 133-615 (115 mm) 133-625 (305 mm)	44.00 42.00 43.00

For high temperature Q Series probes rated to +350 °C, replace the last digit (5) of the order code with the number 0

THERMAQ® WIFI BBQ THERMOMETER & LOGGER

- Monitor temperatures anywhere via WiFi
- 2 channel type K thermocouple sockets

The ThermaQ WiFi Logger utilises the latest WiFi wireless technology . The logger is a battery-powered temperature monitoring system that transmits data to a WiFi router.

You can access the data from anywhere using a PC, laptop or tablet. It has an intuitive LCD that displays temperature, WiFi connection status, max/min recorded temperatures, alarm status, and battery life. With a temperature range of -100 to 1372 °C .

The thermometer records temperature from both sensors, recording up to a maximum of 18000 readings. The app reads multiple temperatures and logs data to a graph. Visit our website for more details.

- FREE app
  Set alarms, receive alerts, view and save graphs, name channels, connects via WiFi or Bluetooth.

Crocodile clip oven probe (133-041)

Order code	Description	£ each
299-121	ThermaQ WiFi	120.00
133-605	Q Series smokehouse cooking probe	43.00
830-880	Protective silicone boot - black	14.00
830-800	Magnetic mount	9.00
832-590	ABS Wall Bracket	4.50
The ThermaQ WiFi is exclusive of probes		

Specification	ThermaQ WiFi
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	

THERMAQ® BLUE THERMOMETER

- Two channel type K input - dual monitoring
- FREE 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 a water resistant, ergonomic case and incorporates a backlit LCD and 2 LED's which indicate alarm status over the entire range of -199.9 to 1372 °C. For ThermaQ Blue probes, visit our website.

A Software Developer Kit (SDK) is available upon request to allow integrators to write custom apps to communicate with the ThermaQ Blue.

- FREE app
  Set alarms, receive alerts, view and save graphs,name channels, connects via WiFi or Bluetooth.

- Kit option available
  See our website for details

Crocodile clip oven probe (133-041)

Order code	Description	£ each
292-921	ThermaQ Blue	135.00
133-041	Crocodile clip oven probe	30.00
830-210	Protective silicone boot - white	8.00
The ThermaQ Blue is exclusive of probes		

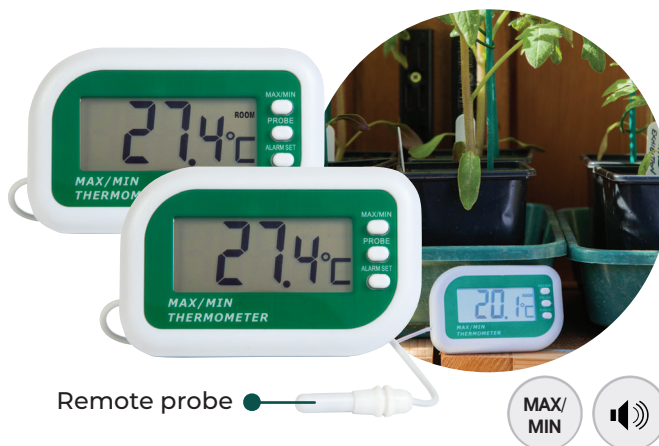| Specification	ThermaQ Blue
Range	-199.9 to 1372 °C
Resolution	0.1 °C/°F to 999.9 thereafter 1 °C
Accuracy	±0.4 °C ±0.1 % of reading
Bluetooth module	Bluetooth LE
Battery & life	1 x AA - 4000 hours
Sensor type	K thermocouple
Display	12 mm LCD
Dimensions	34 x 66 x 109 mm
Weight	172 grams
FREE traceable certificate of calibration included	

Digital max/min thermometer

These digital max/min thermometers simultaneously display the actual temperature whilst displaying the max and min temperatures.

Each thermometer measures temperature over the range of -20 to 69.9 °C with a 0.1 °C/°F resolution.

The unit is housed in an ABS case measuring 29 x 79 x 187 mm. The instrument incorporates a slot for hanging and is powered by one AA battery (supplied).

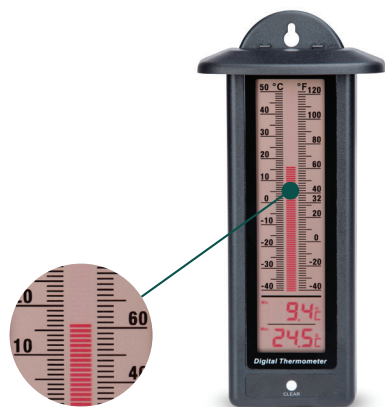| Order code	Description	£ each
810-120	Digital max/min - white	12.00
810-121	Digital max/min - green	12.00

Digital max/min thermometer

Remote probe

This max/min and alarm thermometer indicates temperature over the range of -24.9 to 69.9 °C with a resolution of 0.1 °C/°F and an accuracy of ±1 °C.

The thermometer features a large, easy to read LCD display, max/min memory function to record the highest and lowest temperatures and a high/low programmable audible alarm, ideal for frost alert. The unit incorporates two temperature sensors, a remote water resistant probe with one metre PVC lead for the appliance temperature and an internal sensor for the room temperature. Dimensions are 16 x 50 x 82 mm.

Order code	Description	£ each
810-125	Digital max/min thermometer	10.25

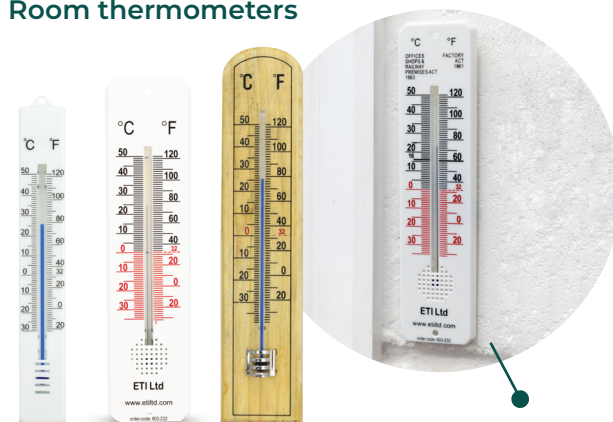## LCD bar graph max/min thermometer

This digital max/min thermometer simultaneously displays the actual temperature whilst displaying the max and min temperatures on a digital LCD bar graph.

Measuring temperature over the range of -19.9 to 49.9 °C with a resolution of 0.1 °C/°F and an accuracy of ±1 °C. To reset the recorded max and min temperatures, simply press the white button on the front of the thermometer.

Housed in a black ABS case which incorporates a slot for hanging and is powered by a single AAA battery (supplied). Dimensions are 20 x 66 x 212 mm.

Order code	Description	£ each
810-105	Digital max/min - black	17.00

Room thermometers

803-229   803-232   803-292

803-233 shown wall mounted

These spirit-filled, wall-mounted room thermometers display temperature over the range of -30 to 50 °C with an accuracy of ±1 °C and a clearly marked scale in both °C and °F.

Models 803-229, 803-232 and 803-233 are housed in a white, ABS plastic case whereas model 803-292 is housed in a smooth grained, traditional style, beechwood case. Model 803-233 indicates the Factory Act minimum working temperature of 16 °C.

Order code	Description	£ each
803-229	White 25 x 175 mm	1.80
803-232	White 45 x 195 mm	2.75
803-233	White 45 x 195 mm - Factory Act	2.75
803-292	Wooden 45 x 205 mm	3.60

Therma-Hygrometer

MAX/MIN

This therma-hygrometer simultaneously displays both the humidity and temperature in addition to indicating and recording the maximum and minimum temperature and humidity readings.

Measuring both humidity and temperature over the range of 0 to 50 °C and 10 to 99 %rh utilising the internal sensors. A comfort icon is displayed to show if the surrounding atmosphere is dry, just right or too wet.

The unit is housed in an ABS case, measuring 20 x 100 x 110 mm, with foldaway stand and a keyhole slot for hanging on a wall.

Order code	Description	£ each
810-145	Therma-hygrometer	12.50

Pocket Hygrometer

MAX/MIN

The pen-shaped hygrometer incorporates a large, clear LCD that simultaneously displays both humidity and temperature over the range of 20 to 95 %rh and 0 to 49.9 °C.

The hygrometer incorporates a max/min button which allows the user to display the maximum and minimum humidity and temperature simultaneously.

The unit is housed in a slim, ABS case measuring 20 x 23 x 130 mm and incorporates a pocket clip.

Order code	Description	£ each
810-190	Pen-shaped hygrometer	21.00

Therma-Hygrometer - Alarm

Remote probe

MAX/MIN

This therma-hygrometer simultaneously displays both the humidity and temperature in addition to indicating and recording the max and min temperature and humidity readings.

Measuring both humidity and temperature over the range of 0 to 49.9 °C and 20 to 99 %rh via the internal sensors. Using the external temperature sensor the temperature range is extended to -49.9 to 69.9 °C.

The unit is housed in an ABS case, measuring 20 x 65 x 97 mm, that incorporates a useful foldaway stand and a keyhole slot for hanging on a wall.

Order code	Description	£ each
810-155	Therma-hygrometer - alarm	18.50
810-158	Replacement probe for 810-155	4.50

Therma-Hygrometer with probe

Remote probe

MAX/MIN

This therma-hygrometer simultaneously displays both the humidity and temperature in addition to indicating and recording the maximum and minimum readings.

Utilising the internal sensor the instrument measures temperature over the range of 0 to 49.9 °C. The external remote probe with integrated three metre lead measures both temperature and humidity over the range of -49.9 to 69.9 °C and 20 to 98 %rh.

The unit is housed in an ABS case measuring 18 x 41 x 76 mm, that incorporates a foldaway stand. Each unit is supplied with a probe wall bracket.

Order code	Description	£ each
810-195	Therma-hygrometer - with probe	20.00

THERMA-HYGROMETER - COMFORT

These therma-hygrometers display both the humidity and temperature in addition to indicating and recording the maximum and minimum readings. Each unit features an analogue arrow indicator and a colour-coded bar to display either humidity comfort levels e.g. dry, comfort and wet (810-130) or temperature comfort levels e.g. cold, comfort and hot (810-135).

Ideal for monitoring both temperature and humidity in rooms, offices, factories and similar to ensure optimum environmental conditions are maintained.

Each unit is housed in an ABS case, measuring 20 x 100 x 110 mm, that incorporates a useful foldaway stand and a keyhole slot for hanging on a wall.

Order code	Description	£ each
810-130	Therma-hygrometer	12.50
810-135	Comfort thermometer	12.50

GARDEN INSTRUMENTATION

There are many key steps in creating a good, rich compost for your garden; one essential factor is to monitor the temperature of the compost, as heat will speed up the decomposition. A well constructed compost heap should heat up to a minimum of 40 °C within two to three days. As readily decomposable organic matter becomes depleted, the temperature will begin to drop and the composting process slows considerably.

Compost thermometer

This bi-metal dial compost thermometer incorporates a colour-coded, easy to read dial. A compost thermometer is an important piece of equipment for any good gardener, in respect of ascertaining the temperature of any compost heap.

Each compost thermometer incorporates a 50 mm dial with a 5 x 500 mm pointed stainless steel stem.

The dial includes three temperature zones showing Warm, Active and Hot. The scale indicates temperature over the range 0 °C to 100 °C.

Order code	Description	£ each
800-765	Dial compost thermometer	13.50

Rain gauge

This garden rain gauge in clear ABS plastic is easy to use and will measure the amount of rain from 0 to 40 mm/m2. As rain falls, the gauge cup will fill up to a maximum of 500 ml, allowing the user to determine the daily rainfall on the simple to read scale.

The revolving ring will manually record the amount of rain that has fallen in the given period. The rain gauge can be mounted on a Ø26 mm pole (pole not supplied). The revolving ring will determine the amount of rain that has fallen in the given period.

Order code	Description	£ each
808-145	Rain gauge - clear ABS plastic	6.30