



REMOTE TEMPERATURE MONITORING

Automating your processes using data loggers eliminates time-consuming temperature checks. In addition, it will enable you to keep a more accurate, organised and accessible data archive.

We have a range of loggers that suit different budgets and applications, from blind loggers ideal for transportation to WiFi loggers that send notifications for ultimate security. And with free user-friendly software available, integrating a new paperless system into your business couldn't be easier.

REMOTE MONITORING BENEFITS

There are many benefits to choosing data loggers, including:

- Save time and money on manual labour
- Add a time and date stamp to your readings
- Prevent recordings from being falsified or written incorrectly
- Keep a more organised and accessible data archive
- Enable swift corrective actions to avoid costly damages

USB DATA LOGGERS

USB data loggers automatically take readings at programmed intervals. The readings are stored within the instrument and can then be transferred to your PC using a USB connector.

These are most commonly used for ambient readings, such as fridge/freezer temperatures and room temperature or humidity. But they can also be used to track the internal temperature of perishables over a period of time, such as during transportation.

WiFi DATA LOGGERS

Like USB data loggers, WiFi loggers take readings at programmed intervals. But instead of needing to connect to a computer to download the readings, they are automatically transmitted using Wi-Fi.

The benefit of this is that users can monitor the results in real time, even receiving notifications for out-of-range readings. This provides the highest level of security where temperatures are critical, enabling corrective actions to be taken instantly and preventing costly damages.

FREE SOFTWARE

ThermaData® Studio is compatible with all products released before 2025.

ThermaData® Hub is new for 2025. See pages 62 and 63 for more information. For compatible products, look for the icon displayed on each product page. Both software platforms are free to download from our website.



THERMAPOD USB LOGGER

- No software required to download data
- Records up to 7,500 readings
- Splashproof to IP65
- Temperature range -25 to 85 °C

NEW for 2025, The ThermaPod USB logger is the ideal choice for logistics and transportation. With no software required, the logger will generate its own PDF report when plugged into a computer, allowing the user to easily accept or reject a delivery.

The ThermaPod measures temperatures over the range of -25 to 85 °C with a 0.1 °C resolution and is splashproof to IP65. Using the two buttons on either side of the LCD screen, the user can program set intervals between six and 255 minutes. The logger will record up to a maximum of 7,500 readings.

Each unit is powered by a 3-volt CR2032 battery that gives up to 10,000 hours of continuous use. When idle, the display will automatically power off after 30 seconds, maximising battery life.

The unit incorporates an LED that will flash green when the data function is on and red when it is connected to a computer.

Each ThermaPod logger is supplied with a lanyard.



NEW



REMOTE MONITORING

- **Download data instantly**
Simply plug the ThermaPod USB Logger into a computer to generate a PDF report



● Example of PDF file



- AUTO OFF**
- IP65**
-

Specification	ThermaPod USB Logger
Range	-25 to 85 °C
Resolution	0.1 °C
Accuracy	±0.5 °C (-10 to 70 °C) otherwise ±1 °C
Memory	7,500 readings
Sample rate	6 to 255 minutes
Battery	3 volt CR2032 lithium coin cell
Battery life	10,000 hours
Display	Custom LCD
Dimensions	14.5 x 26 x 76 mm
Weight	26 grams

Order code	Description	£ each
825-290	ThermaPod USB Logger	35.00

THERMADATA® LITE LOGGER

- LED shows if limits are exceeded
- Customised high/low alarm facility
- Ideal for storage & transportation
- FREE software to download



The ThermoData Lite logger is a cost effective, self-contained temperature data logger or blind recording thermometer that is designed to record the temperature of the surrounding environment. The ThermoData Lite logger is housed in a water-resistant polyethylene case and incorporates two LED status indicators.

The ThermoData Hub software allows the user to programme the logging sample/interval rate (6 seconds to 255 minutes), the real-time clock, °C/°F, delayed start (maximum 23 hours, 59 minutes), push-button start, temperature start or time start and a 31-character user ID. The software also incorporates a password protected calibration adjustment feature that allows the user to check the calibration of loggers and make minor adjustments of 0.1 °C (±3 °C).

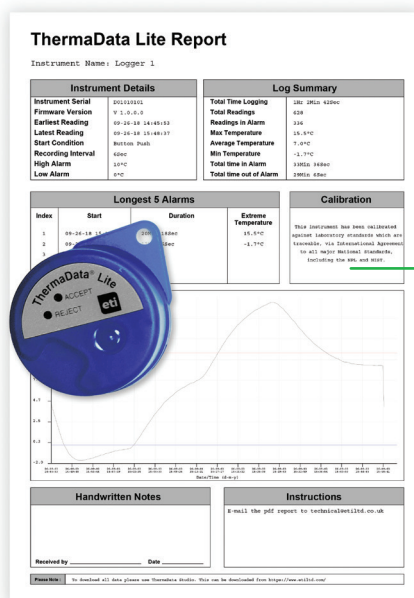
The user can also set, within the software, high and low alarm values for a specific application. A push of the button will allow a simple visual inspection of the unit to show if either of these limits have been exceeded. A flashing red LED will warn the user that the alarm limits have been exceeded (reject) or a flashing green LED will advise the user that the alarm limits have not been exceeded (accept).

NEW THERMADATA® HUB SOFTWARE

ThermoData Hub is our latest software solution, designed to simplify and enhance food safety HACCP procedures. Drawing on years of experience providing wireless, user-friendly solutions for food professionals, this complete platform visualises all your temperature data in one place.

With powerful analytics tools, customisable reports, and visualisations, you can gain actionable insights, track trends, and make data-driven decisions to improve your food safety processes.

For more information, see pages 62 and 63.



● Colour-coded data loggers

Available in a variety of coloured cases; blue, yellow, white and black. These colour-coded cases help to prevent cross contamination by allowing the user to allocate a colour to a specific product or application. Other applications include different coloured loggers to make it easier to identify, for example; the building and construction industry where loggers can often blend in with the environment.

● Example of PDF file

The automatic report generated shows key information such as instrument details, log summary and longest alarms. The PDF also displays an intuitive graph for easy visual indication.



Order code	Description	£ each
293-010	ThermoData Lite - white	46.00
293-020	ThermoData Lite - yellow	46.00
293-050	ThermoData Lite - blue	46.00
293-070	ThermoData Lite - black	46.00
812-510	USB-C® lead	4.00

Specification	ThermoData Lite
Range	-40 to 85 °C
Resolution	0.1 °C
Accuracy	±0.5 °C
Memory	16,000
Sample rate	6 seconds to 255 minutes
Battery	3.6 volt ½ AA lithium
Battery life	Minimum 3 years
Dimensions	Ø55 x 25 mm
Weight	40 grams

Optional UKAS Certificate of Calibration available

THERMADATA® STAINLESS STEEL PRO LOGGERS

- Integral USB interface for setup & download
- Auto PDF summary
- High temperature range -20 to 125 °C
- 6 probe options available

These ThermaData Stainless Steel Pro loggers are ideal for food, pharmaceutical and other applications where a high temperature data logger is required. The Stainless Steel Pro is housed in a waterproof, food grade 316 stainless steel case to protect the logger from corrosion, impact and moisture (IP66/67).

The ThermaData Hub software allows the user to programme the logging sample/interval rate (1 second to 255 minutes), the real-time clock, °C/°F, delayed start (maximum 23 hours, 59 minutes), software start, temperature start or time start and a 31-character user ID. The user can also set high and low alarm values for a specific application.

The Stainless Steel Pro is available in six options; without a probe, with a Ø3.3 x 50 mm penetration probe, a Ø4.5 x 100 mm, Ø4.5 x 150 mm, Ø4.5 x 200 mm penetration probe all with a Ø3.3 reduced tip. In addition to the five standard options there is also a Ø1.8 x 20 mm fast response probe variant which is ideal for applications that require a fast ambient reading i.e. Dishwashers. Each logger is supplied with a one metre USB-C® lead.

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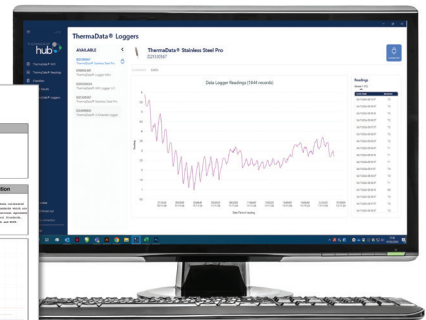
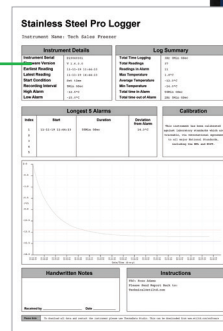
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For more information, see pages 62 and 63.



REMOTE MONITORING

Example of PDF file



- **USB connection point**
Simply unscrew the end cap to access the USB-C connector. Using the supplied USB-C® lead this allows the user to connect the logger to a PC and upload any data collected.



Order code	Description	£ each
294-900	Stainless steel logger - without probe	130.00
294-940	Stainless steel logger - 20 mm FR probe	145.00
294-930	Stainless steel logger - 50 mm probe	140.00
294-931	Stainless steel logger - 100 mm probe	150.00
294-932	Stainless steel logger - 150 mm probe	155.00
294-933	Stainless steel logger - 200 mm probe	160.00
Supplied with a one metre USB-C® lead		

Specification	ThermaData Stainless Steel Pro
Range	-20 to 125 °C
Resolution	0.1 °C
Accuracy	±0.5 °C
Memory	16,000 temperature readings
Sample rate	1 second to 255 minutes
Battery	3.6 volt 2/3 AA lithium
Battery life	3 years (based on 6 sec sample rate)
Dimensions	Ø22.5 x 129 mm (excluding probe)
Weight	170 grams - model dependant

THERMADATA® THERMISTOR LOGGER

- Waterproof housing offering IP66/67 protection
- Temperature range -40 to 125 °C (model dependent)
- Resolution 0.1 °C, high accuracy ±0.4 °C
- Capture multiple logging processes in a single download



The NEW ThermaData Thermistor Logger is part of a comprehensive range of portable data loggers utilising the latest in electronic technology and housed in a waterproof, ergonomic case designed to meet IP66/67 protection.

The unit is available in two models, and offers the choice between internal and external temperature sensors/ probes. The remote temperature probes are supplied with a one metre PVC/PFA lead.

Each logger incorporates a red and green LED, the flashing green LED indicates that the logger is active/ logging, and the flashing red LED indicates that your customised preset alarms have been exceeded.

The ThermaData Thermistor Logger measures temperature over the range of -40 to 125 °C (model dependent) with a 0.1 °C resolution. At programmable intervals the logger will record the temperature, up to a maximum of 120,000 readings.

A multi-logging feature also allows this instrument to be started and stopped, in order to map multiple processes, without having to download the data each time.

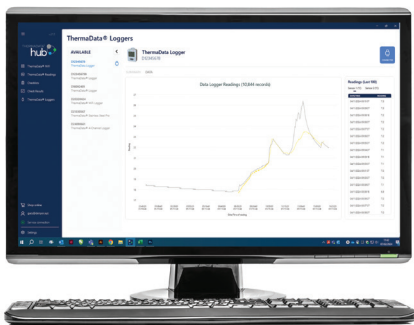
Featuring an easy-to-read LCD, the unit displays temperature, high and low limits and max/min recorded temperatures.

NEW THERMADATA® HUB SOFTWARE

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For more information, see pages 62 and 63.



USB-C® lead

Allow easy connection to any PC with a standard USB port socket. Simply connect lead to the data logger, install software on your PC and go! Sold separately (812-510).



Order code	Description	£ each
291-001	Model TD	65.00
291-011	Model TDIF	80.00
812-510	USB-C lead for data loggers	4.00



Specification	ThermaData Thermistor Logger
Range - internal	-20 to 85 °C - model dependent
Range - external	-40 to 125 °C - model dependent
Operating range	-20 to 85 °C
Resolution	0.1 °C
Accuracy	±0.4 °C
Memory	120,000
Sample rate	1 second to 240 minutes
Battery	1 x 2/3 AA Li-CoCl2
Battery life	1 year (1 minute sample rate)
Sensor type	Thermistor
Display	12 mm LCD
Dimensions	67 x 84 x 30.5 mm
Weight	120 grams (TD) / 133 grams (TDIF)

Optional UKAS Certificate of Calibration available

REMOTE MONITORING

THERMADATA® THERMOCOUPLE LOGGER

- Waterproof housing offering IP66/67 protection
- Temperature range -100 to 1372 °C
- Two channel type K thermocouple input
- Capture multiple logging processes in a single download

The NEW ThermaData Thermocouple Logger is part of a comprehensive range of portable data loggers utilising the latest in electronic technology and housed in waterproof, ergonomic case designed to meet IP66/67 protection.

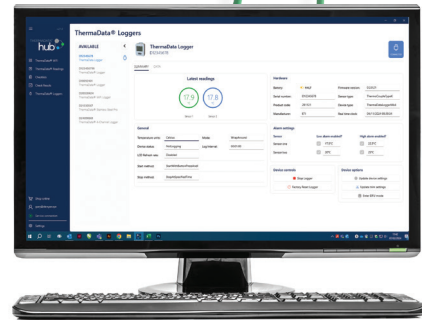
This unit features dual type K thermocouple inputs and measures temperatures ranging from -100 to 1372 °C. It provides a resolution of 0.1 °C, automatically switching to 1 °C for readings between 300 and 1372 °C. At programmable intervals, it can record and store up to 120,000 temperature readings.

Each logger incorporates a red and green LED, the flashing green LED indicates that the logger is active/logging, and the flashing red LED indicates that your customised preset alarms have been exceeded.

A multi-logging feature also allows this instrument to be started and stopped, in order to map multiple processes, without having to download the data each time.

Featuring an easy-to-read LCD, the unit displays temperature, high and low limits, max/min recorded temperatures and comes with FREE downloadable software and traceable certificate of calibration.

We offer an extensive range of interchangeable type K thermocouple probes for a variety of different applications, see pages 77 to 83.



NEW THERMADATA® HUB SOFTWARE

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For more information, see pages 62 and 63.



Order code	Description	£ each
291-121	Model TD2TC - Type K	90.00
812-510	USB-C lead for data loggers	4.00
ThermaData Thermocouple loggers are exclusive of probes		



Specification	ThermaData Thermocouple Logger
Range	-100 to 1372 °C
Operating range	-20 to 50 °C
Resolution	0.1 °C to 300 °C thereafter 1 °C
Accuracy	±0.4 °C ±0.1 % of reading
Memory	120,000
Sample rate	1 second to 240 minutes
Battery	1 x 2/3 AA Li-CoCl2
Battery life	1 year (1 minute sample rate)
Sensor type	Thermocouple
Display	12 mm LCD
Dimensions	67 x 84 x 30.5 mm
Weight	137 grams
FREE traceable certificate of calibration included	

REMOTE MONITORING

THERMADATA® 4 CHANNEL LOGGER

- Four channel type K thermocouple input
- Programmable high/low audible alarm
- Simultaneously measure four probe temperatures
- Wide temperature range -99.9 to 1372 °C

The ThermaData 4 Channel Logger is housed in an ergonomic, ABS case that includes Biomaster product protection to reduce bacterial growth. The unit is waterproof to IP67 thanks to an integrated rubber seal, making it more durable in harsh environments and less prone to damage.

The 4 Channel Logger measures temperature over the range of -99.9 to 1372 °C with a 0.1 °C resolution, auto-ranging to 1 °C over the range of 300 to 1372 °C. At programmable intervals the logger will record the temperature, up to a maximum of 64,000 readings (16,000 per channel).

A multi logging feature also allows this instrument to be started and stopped in order to map multiple processes, without downloading the data each time.

Featuring an easy-to-read LCD, the 4 Channel Logger displays temperature, high and low limits, max/min recorded temperatures and volume level. The LCD can either be toggled from T1 & T2 to T3 & T4, or locked, using the DISPLAY / LOCK button.

Programmable audible alarms allows the user to preset high and low temperature limits for any logging process. The alarm can be silenced by pressing MUTE on the front of the instrument.

Each instrument is supplied with a USB-C® lead, FREE downloadable software and traceable certificate of calibration.

We offer an extensive range of interchangeable type K thermocouple probes for a variety of different applications, see pages 77 to 83.



General purpose probe (133-158)

REMOTE MONITORING

NEW THERMADATA® HUB SOFTWARE

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For more information, see pages 62 and 63.



Order code	Description	£ each
291-401	ThermaData 4 Channel Logger	220.00
830-258	Protective silicone cover - black	14.00

The ThermaData 4 Channel Logger is exclusive of probes

Specification	ThermaData 4 Channel Logger
Range	-99.9 to 1372 °C
Operating range	-20 to 50°C
Resolution	0.1 °C to 299.9 °C thereafter 1 °C
Accuracy	±0.4 °C ±0.1 % of reading
Memory	64,000 (4 x 16,000)
Sample rate	1 second to 255 minutes
Battery	3 x 1.5 volt AAA
Battery life	1 year (1 minute sample rate)
Sensor type	Type K thermocouple
Display	Custom LCD
Dimensions	32 x 71 x 142 mm
Weight	230 grams

FREE traceable certificate of calibration included

THERMADATA® LOGGERS

- Waterproof housing offering IP66/67 protection
- Meets EN 12830:1999, S & T, C & D, 1, 0.5

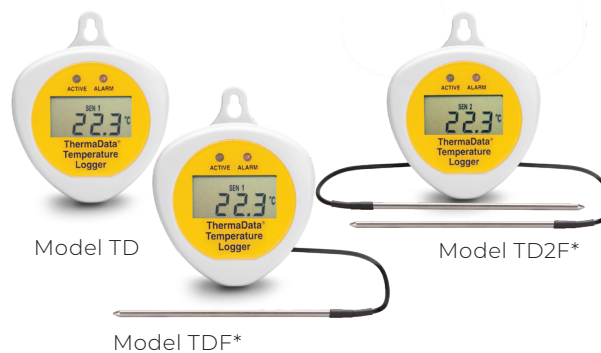
The ThermaData logger consists of a comprehensive range of portable data loggers utilising the latest in electronic technology. Housed in waterproof, ergonomic cases that are designed to meet IP66/67 protection.

Offering the choice of either blind data loggers or data loggers with an LCD display. Other options include internal and external temperature sensors/probes. Remote temperature probes come with a one metre PVC/PFA lead. Visit our website for more models and options.

Each logger incorporates a red and green LED. The flashing green LED shows that the logger is active/logging. The flashing red LED indicates that your customised preset alarms have been exceeded.

* Ø3.3 x 100 mm probe with 1 metre PVC/PFA lead

Order code	Description	£ each
296-001	Model TD - LCD w/internal sensor	65.00
296-101	Model TDF - LCD w/external fixed sensor	82.00
296-111	Model TD2F - LCD w/two external fixed sensors	92.00



Specification	All models
Range - internal	-30 to 85 °C - TD model
Range - external	-40 to 125 °C - TDF/TD2F
Resolution	0.1 °C
Accuracy	±0.5 °C (@ ambient -10 to 85 °C)
Sensor type	NTC thermistor
Memory	Up to 4,000 (TD/TDF) Up to 2 x 2,000 readings (TD2F)
Sample rate	6 seconds to 255 minutes
Battery & life	3.6 volt ½ AA lithium (approx. 1.5 years)
Display - blind	2 LED's
Display - LCD	10 mm LCD/2 LED's
Dimensions	Ø76 x 23 mm
Weight	71 to 113 grams - model dependant

An optional protective silicone cover (white) is available (830-270) see page 41 for details

THERMADATA® LOGGERS FOR HUMIDITY

- LCD display toggles between humidity & temperature
- Records up to a maximum of 16,000 readings



USB CRADLE & START MAGNET

Each USB cradle is supplied with a one metre PVC lead complete with a start magnet (293-804)



Order code	Description	£ each
295-061	Blind model HTB - internal sensors	95.00
296-061	LCD model HTD - internal sensors	105.00
295-062	Blind model HTBF - external sensors	110.00
296-062	LCD model HTDF - external sensors	120.00
293-804	USB cradle & magnet	47.00
890-111	*UKAS 3-point certificate	85.00

*Price when purchased with a new instrument

Specification	Temperature	Humidity
Range	-20 to 85 °C	0 to 100 %rh
Resolution	0.1 °C	0.1 %rh
Accuracy	±0.5 °C (0 to 45 °C) ±1 °C (-20 to 70 °C) ±1.5 °C (70 to 85 °C)	±3 %rh @ 25 °C (10 to 90 %rh)
Hysteresis	N/A	±1 %rh
Sensor type	Silicon bandgap	Capacitance polymer
Memory	2 x 8,000 readings	
Sample rate	6 seconds to 255 minutes	
Battery & life	3.6 volt ½ AA lithium - minimum 2 years	
Display	10 mm LCD - toggles every 6 seconds/2 LED's	
Dimensions	Ø76 x 23 mm	
Weight	80 grams approx. - model dependant	

Optional UKAS Certificate of Calibration available

REMOTE MONITORING

THERMADATA® WIFI LOGGERS FOR TEMPERATURE

- Receive notifications when alarm limits are exceeded
- Access recorded data worldwide via internet
- FREE software with NO ongoing or subscription charges
- Programmable high/low alarms

The new ThermaData WiFi Loggers now feature improved connectivity and convenience. With enhanced WiFi reliability, they stay connected at all times, ensuring uninterrupted data logging. An enhanced Bluetooth pairing setup also simplifies the initial setup, making it quicker and more user-friendly. These battery-powered loggers offer a cost-effective temperature monitoring system that remotely records the temperature of appliances and buildings. Each logger transmits the recorded data to a Wi-Fi router connected to the internet. This data can then be accessed and viewed from anywhere in the world using a PC, laptop, or tablet.

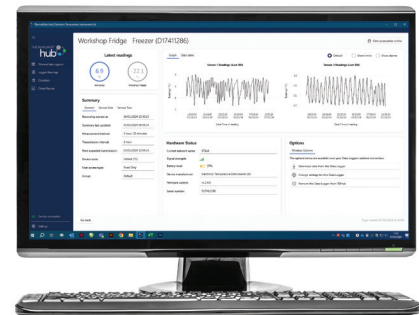


The loggers have a range limited to the specification of the users Wi-Fi router. Each logger has an intuitive LCD displaying; temperature, Wi-Fi and internet connection status, max/min recorded temperatures, alarm status and battery life.

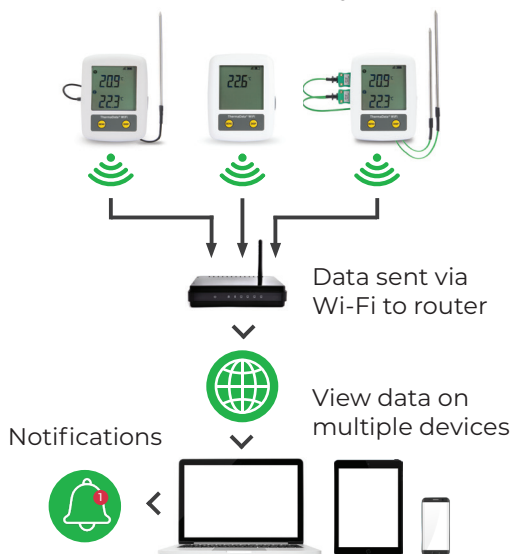
At programmable intervals, the loggers will record temperature from both sensors, recording up to a maximum of 36,000 readings (18,000 from each sensor). The temperature value on the LCD display on each logger will flash to indicate that the customised preset alarms have been exceeded. Each logger communicates directly to the Wi-Fi router at set intervals to push data through the internet into ThermaData Hub. The information is available to be analysed and exported into a report format. Each unit is supplied with a USB lead and FREE wall bracket. ThermaData Hub software is available to download FREE from our website and is licence free, with no ongoing or subscription charges.

HOW DOES THE THERMADATA WIFI LOGGER WORK?

Using the unique ID of each logger, ThermaData Hub creates a secure connection between logger and software, which can be accessed and viewed anytime and anywhere with an internet connection. Each logger communicates directly to the Wi-Fi router at set intervals to push data through the internet into ThermaData Hub. The information is available to be analysed and exported into a report format



Simple setup & easy-to-use software makes the ThermaData WiFi loggers perfect for HACCP analysis



NEW THERMADATA® HUB SOFTWARE

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For more information, see pages 62 and 63.

Please note: Wi-Fi routers have a range of 100 metres depending on the make, model, capabilities and setup of the router. Environmental conditions may also affect the signal strength.

THERMADATA® WIFI ONE CHANNEL THERMISTOR LOGGERS

The ThermaData WiFi thermistor loggers can be supplied with one internal sensor or a stainless steel general purpose probe (Ø3.3 x 100 mm) with a one metre PUR/PVC fixed lead. **Please Note:** Model TD1F is supplied with one external remote probe and an internal sensor.

Specification	TD	TD1F
Range - internal	0 to 50 °C	0 to 50 °C
Range - external	N/A	-40 to 125 °C
Resolution	0.1 °C/°F	
Accuracy	±0.5 °C	
Memory	36,000 readings	2 x 18,000 readings
Sample rate	6 seconds to 330 minutes	
Battery & life	2 x 1.5 volt AA - approximately 1 year	
Display	13.4 mm LCD	
Dimensions	29 x 72.5 x 96 mm	
Weight	165 grams model dependant	
FREE traceable certificate of calibration included		



Order code	Description	£ each
297-001	Model TD	140.00
297-011	Model TD1F*	150.00
832-590 ABS wall bracket also included (see page 41)		
*Inclusive of thermistor probe(s)		

NEW THERMADATA® HUB SOFTWARE

For more information, see pages 62 and 63.

THERMADATA® WIFI TWO CHANNEL THERMOCOUPLE LOGGERS

The ThermaData WiFi thermocouple loggers are available in two sensor types, type K and type T thermocouple. **Please Note:** Each logger is supplied exclusive of probes, see below for a small selection of probes available or for alternative designs see page 83.

Specification	ThermaData WiFi - Thermocouple
Range - type K	-100 to 1372 °C
Range - type T	-100 to 400 °C
Resolution	0.1 °C/°F to 999.9 thereafter 1 °C/°F
Accuracy	±0.4 °C ±0.1 % of reading
Memory	2 x 18,000 readings
Sample rate	6 seconds to 330 minutes
Battery & life	2 x 1.5 volt AA - approximately 1 year
Display	13.4 mm LCD
Dimensions	29 x 72.5 x 96 mm
Weight	165 grams
FREE traceable certificate of calibration included	









General purpose probes (133-158)



Order code	Description	£ each
297-121	Model TD2TC - type K	165.00
297-721	Model TD2TC - type T	165.00
830-800	Magnetic mount	9.00
830-880	Protective cover - black	14.00
Exclusive of thermocouple probes		

REMOTE MONITORING

		Order code	£ each
GENERAL PURPOSE PROBE   HIGH ACCURACY Ø3.3 x 100 mm	This stainless steel probe is suitable for a wide range of applications. Supplied with a one metre PTFE insulated lead and connector. <ul style="list-style-type: none"> ● Response time less than 5 seconds ● Probe temperature range -75 to 250 °C 	133-158 (1000 mm)	24.00
		133-220 (3000 mm)	28.00
		133-222 (5000 mm)	32.00
		133-350 (1000 mm)	32.00
FOOD SIMULANT PROBE   HIGH ACCURACY 9 x 100 x 100 mm	This polypropylene simulant probe is designed for use in refrigeration, food storage and chill cabinets. Supplied with a one metre PTFE insulated lead and connector. <ul style="list-style-type: none"> ● Probe temperature range -20 to 100 °C 	133-352 (3000 mm)	37.00
		133-354 (5000 mm)	42.00
		133-372 (1000 mm)	14.50
HEAVY-DUTY PTFE WIRE PROBE   HIGH ACCURACY Ø2.4 x 1000 or 2000 mm	This heavy-duty, PTFE insulated wire probe is ideal for measuring the air temperature in fridges, freezers, ovens etc. <ul style="list-style-type: none"> ● Response time less than 1 second ● Probe temperature range 75 to 250 °C 	133-373 (2000 mm)	16.50

Please note: for type T thermocouple probes, replace the third digit (3) of the order code with the number 7

THERMADATA® PHARM WIFI LOGGERS

- External sensor designed to simulate fridge contents temperature
- FREE software with NO ongoing or subscription charges
- Access recorded data worldwide via internet
- Programmable high/low alarms

The new ThermaData Pharm WiFi Loggers now feature improved connectivity and convenience. With enhanced WiFi reliability, they stay connected at all times, ensuring uninterrupted data logging. An enhanced Bluetooth pairing setup also simplifies the initial setup, making it quicker and more user-friendly.

The loggers are a battery powered, cost-effective, temperature monitoring system that remotely records storage and transportation temperatures of perishable items such as food, vaccines and medication.

Each logger has an intuitive LCD displaying; temperature, Wi-Fi connection status, max/min recorded temperatures, alarm status and battery life. Simple to set up, the logger once up and running will transmit recorded data to a Wi-Fi router connected to the internet which can then be accessed and viewed from a PC, laptop or tablet anywhere in the world.

At programmable intervals, the loggers will record temperature from both sensors, recording up to a maximum of 36,000 readings (18,000 from each sensor). The temperature value on the LCD display on each logger will flash to indicate that the customised preset alarms have been exceeded. Each logger communicates directly to the Wi-Fi router at set intervals to push data through the internet into ThermaData Hub. The information is available to be analysed and exported into a report format. Each unit is supplied with a USB lead and free wall bracket. ThermaData Hub software is available to download FREE from our website with no ongoing or subscription charges.

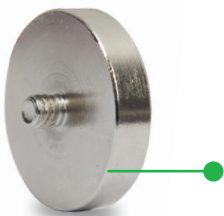
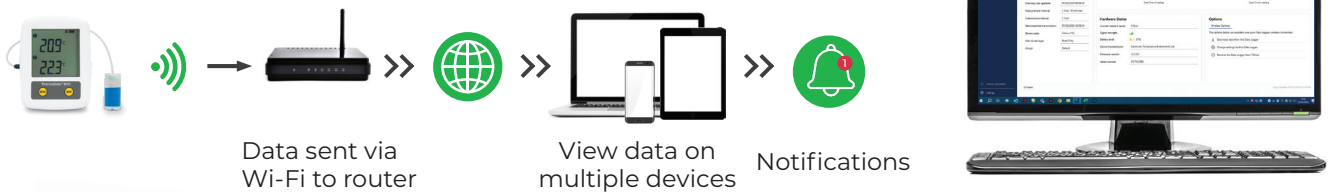
The thermistor probe is encased in a sealed bottle and incorporates a two metre PUR/PVC fixed lead. To begin monitoring, simply unscrew and top up with Glycol solution (50 ml bottle supplied). **Please Note:** Model TD1F Pharm is supplied with one external remote probe and an internal sensor. For more information contact our sales office.

NEW MODEL



REMOTE MONITORING

Simple setup & easy-to-use software makes the ThermaData Pharm WiFi loggers perfect for fridge/freezer monitoring



Magnetic mount (830-800)

NEW THERMADATA® HUB SOFTWARE
For more information, see pages 62 and 63.



Order code	Description	£ each
297-011-PHM	Model TD1F c/w Pharm probe	155.00
830-880	Protective silicone cover - black	14.00
832-590	Replacement ABS wall bracket	4.50
830-800	Magnetic mount	9.00
816-035	Replacement Glycol solution - 50 ml	8.00

Inclusive of thermistor probe(s) & USB lead

Specification	Model TD1F
Range - internal	0 to 50 °C
Range - external	-40 to 70 °C
Resolution	0.1 °C/°F
Accuracy	±0.5 °C
Memory	2 x 18,000 readings
Sample rate	6 seconds to 330 minutes
Battery & life	2 x 1.5 volt AA - approx. 1 year
Display	13.4 mm LCD
Dimensions	29 x 72.5 x 96 mm
Weight	165 grams

FREE traceable certificate of calibration included

Please note: Wi-Fi routers have a range of 100 metres depending on the make, model, capabilities and setup of the router. Environmental conditions may also affect the signal strength.

THERMADATA® WIFI LOGGERS FOR HUMIDITY

- FREE software with NO ongoing or subscription charges
- Simultaneously displays humidity & temperature
- Access recorded data worldwide via internet
- Programmable high/low alarms

The new ThermaData WiFi Humidity Loggers now feature improved connectivity and convenience. With enhanced WiFi reliability, they stay connected at all times, ensuring uninterrupted data logging. An enhanced Bluetooth pairing setup also simplifies the initial setup, making it quicker and more user-friendly.

These loggers measure and record both temperature and relative humidity (%rh) over the range of 0 to 50 °C (HTD), -20 to 85 °C (HDIF) and 0 to 100 %rh. At programmable intervals, the loggers will record simultaneously both temperature and humidity, recording up to a maximum of 36,000 readings (18,000 humidity and 18,000 temperature).

The loggers incorporate a large LCD that displays temperature and humidity from the internal sensors. The temperature value on the LCD display on each logger will flash to indicate that the customised preset alarms have been exceeded.

The humidity and temperature ThermaData WiFi loggers are suitable for a diverse range of applications which include HVAC climate monitoring, QA monitoring of storage areas etc.



NEW MODEL

NEW THERMADATA® HUB SOFTWARE

ThermaData Hub is our latest software solution, designed to simplify and enhance food safety HACCP procedures. Drawing on years of experience providing wireless, user-friendly solutions for food professionals, this complete platform visualises all your temperature data in one place.

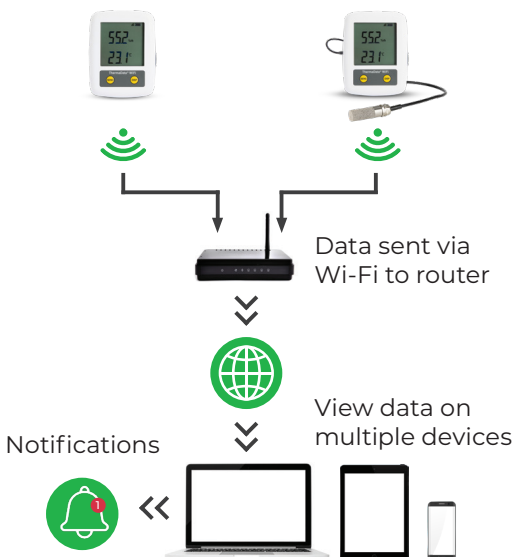
With powerful analytics tools, customisable reports, and visualisations, you can gain actionable insights, track trends, and make data-driven decisions to improve your food safety processes.

For more information, see pages 62 and 63.



REMOTE MONITORING

HOW DOES THE THERMADATA WIFI HTD LOGGER WORK?



Order code	Description	£ each
297-621	ThermaData WiFi HTD	190.00
297-622	ThermaData WiFi HDIF	190.00
830-880	Protective silicone cover - black	14.00
830-800	Magnetic mount	9.00
890-111	UKAS 3-point certificate available	85.00*

*when purchased with a new Logger

Specification	Temperature	Humidity
Range - HTD	0 to 50 °C	0 to 100 %rh
Range - HDIF	-20 to 85 °C	0 to 100 %rh
Resolution	0.1 °C/°F	0.1 %rh
Accuracy	±0.5 °C (0 to 50 °C)	±3 %rh @ 25 °C (10 to 90 %rh) ±4 %rh @ 25 °C (0 to 100 %rh)
Hysteresis	N/A	±1 %rh
Sensor type	Silicon bandgap	Capacitance polymer
Memory	2 x 18,000 readings	
Sample rate	6 seconds to 330 minutes	
Battery & life	2 x 1.5 volt AA - approx. 10 months @ 20 °C	
Display	13.4 mm LCD	
Dimensions	29 x 72.5 x 96 mm	
Weight	165 grams	

Optional UKAS Certificate of Calibration available

BLUETOOTH® THERMOMETERS



Digitalising your temperature monitoring provides the most accurate and organised data archive you could have, all whilst saving huge amounts of time and money.

Instead of manually writing temperatures in paper log books, accurate readings will be measured at the touch of a button. Rather than combing through physical archives to check historical data, you can instantly pull up recordings from any date. And with free user-friendly software or the option to integrate into an existing system, employee training couldn't be easier.

Our range of *Bluetooth*® thermometers includes temperature probes and infrared thermometers, with plenty of options available for you to find the right fit for your application.

BLUETOOTH BENEFITS

There are many benefits to switching to Bluetooth thermometers, including:

- Improved data accuracy and integrity
- Save time recording checks
- Organised and accessible data archive
- Time and date stamp on every reading

HOW BLUETOOTH THERMOMETERS WORK

Bluetooth thermometers pair with an app on your phone or tablet to store your temperature recordings. As you take temperatures with your thermometer, it will either manually or automatically transfer the readings to your device via Bluetooth, where you can view and analyse your data.

Some Bluetooth thermometers are designed to be set in place and will automatically record temperatures at your chosen intervals, sending each reading to your device as it records.

FREE SOFTWARE

Many of our Bluetooth thermometers are compatible with our free ThermaData® Hub mobile app. This allows users to complete checklists of items, with high/low limits, and prompt corrective actions for any out of range readings. Users can also view results, before generating custom .PDF reports via the ThermaData Hub PC Software. For more information see pages 62 & 63.



We also offer free software development kits with all of our Bluetooth products, and free end-to-end support. This enables users to integrate ETI thermometers into existing software systems.



The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by ETI is under license. Google Play and the Google Play logo are trademarks of Google LLC. Android is a trademark of Google LLC. Apple, the Apple logo, iPhone, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc., registered in the U.S. and other countries and regions. iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.

THERMAPEN® ONE BLUE THERMOMETER

- New intuitive display
- Waterproof to IP67
- Securely transmits data to your smart device
- SDK & technical integration support available

The Thermapen ONE Blue combines the latest *Bluetooth*® wireless technology with the same high accuracy and precision as the Thermapen One. 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 of up to 50 metres via a secure connection.

The casing is washable and includes Biomaster product protection that reduces bacterial growth. The Thermapen One Blue is waterproof to IP67.

The unit includes a Dot Matrix Display which when paired with a remote device, will show items on the screen alongside the temperature value. Each item can include a text line, high/low temperature limit that gives the user instant, on-screen pass/fail feedback.

Please Note: New display features only available when using the latest Software Development Kit.

The Thermapen One Blue 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.

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



Order code	Description	£ each
279-607	Thermapen One Blue - grey	175.00
830-701	Silicone cover with magnet - Clear	10.00
830-704	Silicone cover with magnet - Red	10.00
832-002	Stainless steel wall bracket	13.00

Please note: BLE 5.0 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.



Dot Matrix Display

New intuitive display showing item names, high and low limits and a visual PASS or FAIL indication.



- **Protective silicone cover**
Protect your instrument against accidental damage by fitting a protective silicone cover. (830-704)



Specification	Thermapen One Blue
Range	-49.9 to 299.9 °C
Resolution	0.1 °C
Accuracy	±0.3 °C (-19.9 to 119.9 °C) ±0.4 °C (-49.9 to 199.9 °C) otherwise ±1 °C
Bluetooth module	BLE 5.0
Battery	1 x 1.5 volt AAA
Battery life	500 hours (without backlight)
Sensor type	K thermocouple
Dimensions	19 x 50 x 157 mm
Weight	115 grams

FREE traceable certificate of calibration included

BLUETOOTH®

THERMAPEN® IR BLUE THERMOMETER

- High accuracy - ideal for HACCP procedures
- Patented, automatic 360° rotational display
- Securely transmits data to your smart device
- SDK & technical integration support available

The Thermapen IR Blue is two instruments in one compact unit. It combines the advanced technology of two ETI *Bluetooth*® products: the RayTemp Blue infrared thermometer and Thermapen Blue thermometer.

Housed in a robust PC/ABS case containing Biomaster product protection that reduces bacterial growth. Simply connect to your host device (iOS or Android), probe or scan the item to be measured and press the button to securely transmit your temperature data via a secure connection of up to 50 metres.

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



● Infrared thermometer

Simply aim the infrared thermometer at the target and press the scan button to display the surface temperature.

Please Note: the infrared non-contact function will only measure when the probe is in the closed position.

The Thermapen IR Blue thermometer incorporates a max/min temperature function accessed via the mode button (IR only). The distance to target ratio is 5:1, therefore the thermometer should be positioned as close to the target as possible. The default emissivity is 0.95 but can be adjusted via the host device.

● Penetration probe

Opening the probe puts the instrument into probe mode, enabling you to take the core temperature of liquid and semi-solid foods using the fast response, stainless steel penetration probe (Ø3.3 x 110 mm). It will display the temperature in just 3 seconds. The probe conveniently folds back through 180° into the side of the instrument when not in use.



BLUETOOTH®

Patented auto-rotating display



Specification	Thermapen IR Blue
Range - infrared	-49.9 to 349.9 °C
Range - probe	-49.9 to 299.9 °C
Resolution	0.1 °C
Accuracy - infrared	±1 °C (0 to 100 °C) otherwise ±2 °C or ±2 % of reading whichever is greater
Accuracy - probe	±0.4 °C (-49.9 to 199.9 °C)
Bluetooth module	BLE 5.0
Field of view	Target ratio 5:1
Emissivity	0.95 default - adjustable via remote device
Battery	2 x 3 volt CR2032 lithium coin cell
Battery life	1,000 hours - continuous use
Display	12 mm (horizontal) & 10 mm (vertical) LCD
Dimensions	19 x 50 x 157 mm
Weight	125 grams

FREE traceable certificate of calibration included (probe & IR)

Order code	Description	£ each
228-965	Thermapen IR Blue	190.00
830-480	Protective silicone cover	9.00
832-002	Stainless steel wall bracket	13.00
830-485	Silicone cover - glow in dark	11.50

Please note: BLE 5.0 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.

TEMPTEST® BLUE THERMOMETER

- Waterproof IP67, compact design
- Automatic 360° rotational display
- SDK & technical integration support available
- Securely transmits data to your smart device



The TempTest Blue combines *Bluetooth*® wireless technology with high accuracy, precision and fast response. Simply pair it with your device (iOS or Android), probe the item to be measured and press the button to transmit your temperature data. The TempTest Blue thermometer features a secure Bluetooth range of up to 50 metres.

The thermometer is housed in a waterproof IP67 case with an ergonomic rubber seal and includes Biomaster product protection to reduce bacterial growth. The unit 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.

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

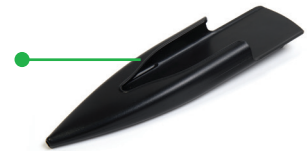


- **Protective silicone cover**
Protect your instrument against accidental damage by fitting a protective silicone cover.



Example of ThermaData® Hub app

Holster belt clip and wall bracket



Specification	TempTest 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	1,000 hours - continuous use
Sensor type	K thermocouple
Display	11 mm LCD
Dimensions	17 x 47 x 200 mm (inc. probe)
Weight	105 grams
FREE traceable certificate of calibration included	

Order code	Description	£ each
292-910	TempTest Blue	145.00
830-431	Protective silicone cover - white*	6.00
830-550	TempTest holster belt clip & wall bracket	4.50

*Various colours are available. See page 9 for details.

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.

THERMA K & T BLUE THERMOMETERS

- Securely transmits data to your device
- Compact & robust design
- Interchangeable thermocouple probes
- SDK & technical integration support available



Penetration probe - type K (123-160)
For alternative probes see pages 77 to 83

Introducing the new Therma K & T Blue thermometers, designed and manufactured in the UK. These thermometers feature many benefits found in the Therma 1 & Therma 1T models, but with the added convenience of *Bluetooth*® wireless technology.

Connecting to your host device (iOS or Android) is simple. Just probe the item you want to measure, press the button, and securely transmit your temperature data via a Bluetooth connection that works up to 50 metres away.

Both housed in a durable ABS case, designed with Biomaster product protection to reduce bacterial growth. The large, easy-to-read, LCD display shows low battery, and Bluetooth connection indicators. Powered by three AAA batteries, each unit offers a minimum of 3,000 hours of battery life. If not connected, the instruments will power off automatically after ten minutes to maximise battery life. This feature can be disabled if needed through the software.

A Software Development Kit (SDK) is available upon request to allow integrators to write custom apps to communicate with the Therma K & Therma T Blue.

BLUETOOTH®

- Stainless steel wall bracket & white silicone cover (832-050) screws not supplied.



- Protective silicone cover
Protect your instrument from accidental damage. Various colours are available - see page 14.



Fast response probe - type T (127-159)



● Example of ThermaData® Hub app



Order code	Description	£ each
292-041	Therma K Blue	125.00
292-107	Therma T Blue	125.00
123-159	Fast response probe - type K	34.50
123-160	Penetration probe - type K	32.00
127-159	Fast response probe - type T	34.50
127-160	Penetration probe - type T	32.00
832-050	Therma series s/s wall bracket & cover	17.00
830-221	Protective silicone cover - white*	8.00

Therma K & T Blue are exclusive of probe(s)
*Various colours are available. See page 14 for details.

Specification	Therma K & T Blue
Range - Therma K	-199.9 to 1372 °C
Range - Therma T	-199.9 to 400 °C
Resolution - Therma K	0.1 °C to 999.9 °C thereafter 1°C
Resolution - Therma T	0.1 °C
Accuracy - Therma K	±0.4 °C ±0.1%
Accuracy - Therma T	±0.2°C ±0.1%
Bluetooth module	BLE 5.0
Battery & life	3 x 1.5 volt AAA - 3,000 hours
Display	12 mm LCD
Dimensions	25 x 56 x 128 mm
Weight	140 grams
FREE traceable certificate of calibration included	

Please note: BLE 5.0 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.

THERMA 20 & 22 BLUE THERMOMETERS



- Securely transmits data to your device
- Meets the European Standard EN 13485
- Optional test caps for accuracy checks
- SDK & technical integration support available

Designed and manufactured in the UK, the new Therma 20 & 22 Blue thermometers incorporate Bluetooth® BLE 5.0 technology, in addition to the standard benefits of the Therma 20 & Therma 22 thermometers. To use, simply connect the thermometer 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 Bluetooth connection that can reach up to 50 metres.

Both units are housed in a robust ABS case that contains Biomaster product protection, which helps reduce bacterial growth. Both models also come with an easy-to-use Lumberg screw-locking connector that allows the use of a wide range of interchangeable thermistor probes and self-calibration test caps to perform accuracy checks.

The Therma 22 Blue is specifically designed for those who need the versatility of both thermocouple and thermistor probes in one compact unit. The thermistor sensor provides greater accuracy for food processing, while the type T thermocouple sensor extends the measurement range and provides faster response.

Both thermometers feature a large, easy-to-read, LCD display that shows low battery, and Bluetooth connection indication. They are powered by three AAA batteries that provide 3,000 hours of battery life. When not connected, the instruments will power off automatically after a few minutes, maximising battery life. This feature can be disabled via the software if it is not required.

A Software Development Kit (SDK) is available upon request to allow integrators to write custom apps to communicate with the Therma 20 Blue and Therma 22 Blue.



Example of ThermaData® Hub app



Thermistor penetration probe (174-166)
For alternative probes see page 86 and 87.



- **Thermistor test caps**
For checking the accuracy of your thermometer



Order code	Description	£ each
292-040	Therma 20 Blue	125.00
292-022	Therma 22 Blue	135.00
174-166	Thermistor penetration probe	35.00
177-166	Type T penetration probe	40.00
286-001	Thermistor test cap -18 °C	40.00
286-002	Thermistor test cap 0 °C	40.00
286-003	Thermistor test cap 3 °C	40.00
286-004	Thermistor test cap 70 °C	40.00
286-005	Thermistor test cap 100 °C	40.00
832-050	S/steel wall bracket & cover	17.00
830-221	Protective silicone cover - white*	8.00

Therma 20 & 22 Blue are exclusive of probe(s)
*Various colours are available, See page 14 for details

Specification	Therma 20 & 22 Blue
Range - Thermistor	-39.9 to 149.9 °C
Range - Type T t/c	-199.9 to 400 °C
Resolution - Thermistor	0.1 °C
Resolution - Type T t/c	0.1 °C to 300 °C thereafter 1 °C
Accuracy - Instrument only	±0.2 °C
System accuracy - Thermistor	±0.4 °C (-24.9 to 109.9 °C)
System accuracy - Type T t/c	±0.5 °C (-49.9 to 149.9 °C)
Bluetooth module	BLE 5.0
Battery & life	3 x 1.5 volt AAA - 3,000 hours
Display	12 mm LCD
Dimensions	25 x 56 x 128 mm
Weight	130 grams

FREE traceable certificate of calibration included

Please note: BLE 5.0 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.

RAYTEMP® BLUE THERMOMETER



- Securely transmits data to your device
- Target distance/diameter ratio 5:1
- Time saving, paperless recordings
- FREE traceable certificate of calibration

Designed and manufactured in the UK, The RayTemp Blue infrared non-contact thermometer incorporates many of the features of the RayTemp 2, but with Bluetooth® BLE 5.0 technology.

Simply connect to your host device (iOS or Android), press and hold the measure button and aim the thermometer at the target to display the surface temperature and securely transmit the data via a secure connection of up to 50 metres.

The unit incorporates a 5:1 optic ratio (target distance/diameter ratio) and therefore the thermometer should be positioned as close to the target as possible. The default emissivity is 0.95 but can be changed from 0.1 to 1, if required. The unit does not incorporate laser alignment, which will encourage users to get closer to the object being measured thus reducing inaccurate readings.

The RayTemp Blue features a two button keypad, incorporating measure and on/off function, and an auto-power-off facility that automatically turns the instrument off after 10 minutes, maximising battery life. Each unit is housed in a robust ABS case that contains Biomaster product protection which reduces bacterial growth.

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



OPTIONAL ACCESSORIES:

- Protective silicone cover. Various colours are available - see page 14.
- Stainless steel wall bracket (832-050) & white silicone cover (screws not supplied)



Order code	Description	£ each
228-920	RayTemp Blue	145.00
832-050	Therma series s/s wall bracket & cover	17.00
830-221	Protective silicone cover - white*	8.00
814-132	Comparator	46.00

*Various colours are available. See page 14 for details.

Specification	RayTemp Blue
Range	-49.9 to 349.9 °C
Resolution	0.1 °C/°F
Accuracy	±1 °C (0 to 100 °C) otherwise ±2 °C or ±2 % of reading whichever is greater
Field of view	Target ratio 5:1
Bluetooth module	BLE
Emissivity	0.95 default - adjustable 0.1 to 1
Battery & life	3 x 1.5 volt AAA - 3,000 hours
Display	12 mm LCD
Dimensions	25 x 56 x 128 mm
Weight	140 grams

FREE traceable certificate of calibration included

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.

DISHTEMP® BLUE DISHWASHER THERMOMETER

- Simulates maximum plate surface temperatures
- Waterproof to IP66
- HACCP compatible
- FREE traceable certificate of calibration



The DishTemp Blue Dishwasher Thermometer transmits temperature data to your iOS, Android or Bluetooth wireless device via a secure connection of up to 6 metres.

Specifically designed to save time, paper and eliminate human error when recording temperature cycles. The DishTemp Blue simulates a plate as it's cleaned and sanitised in a commercial dishwasher, accurately recording the maximum surface temperature at the touch of a single button, eliminating the need for costly and inaccurate test strips and stem thermometers that do not stay in place or record the surface temperature of a plate.

Built to survive daily use in professional kitchens, the DishTemp Blue dishwasher thermometer indicates temperature over the range of 0 to 90 °C with a resolution of 0.1 °C/°F and an accuracy of ±0.5 °C.

Incorporating a durable water-tight seal, the DishTemp Blue is supplied complete with a FREE 1-point traceable certificate of calibration

An SDK is available upon request.



Stainless steel wall bracket (832-280)



Specification	DishTemp Blue
Range	0 to 90 °C
Resolution	0.1 °C/°F
Accuracy	±0.5 °C
Bluetooth module	BLE
Battery	3 volt CR2032 lithium coin cell
Battery life	40 hours
Display	Custom LCD
Dimensions	14 x Ø127 mm
Weight	120 grams
FREE traceable certificate of calibration included	

Order code	Description	£ each
810-289	DishTemp Blue thermometer	70.00
832-280	Stainless steel wall bracket	13.00

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.

THERMADATA® HUB SOFTWARE

- Simple and user friendly
- Complete HACCP solution
- Automatic .pdf reports
- No subscription fees



ThermaData Hub is our latest software solution, designed to simplify and enhance food safety HACCP procedures.

Drawing on years of experience providing wireless, user-friendly solutions for food professionals, this complete platform visualises all your temperature data in one place.

With powerful analytics tools, customisable reports, and visualisations, you can gain actionable insights, track trends, and make data-driven decisions to improve your food safety processes.

By connecting our range of *Bluetooth*® thermometers to the ThermaData Hub mobile app, you can capture HACCP results on the go. This portable solution allows for real-time temperature readings, ensuring accurate data collection.

Our software takes monitoring to the next level by also managing all WiFi loggers connected, allowing setup and automatic data saving 24/7 from any stationary location such as fridges and freezers. You can maintain a continuous record of temperature changes, helping you identify anomalies and prevent any food safety problems.

By digitising your HACCP procedures, our software eliminates the need for manual record-keeping, reducing paperwork and human errors. With automated alerts and notifications, you can proactively respond to temperature fluctuations, minimising risks and optimising efficiency.

Compatible with Windows 10 and above.



SOFTWARE



ThermaData Hub is a software solution designed to improve all food HACCP procedures.



THERMADATA® HUB SOFTWARE

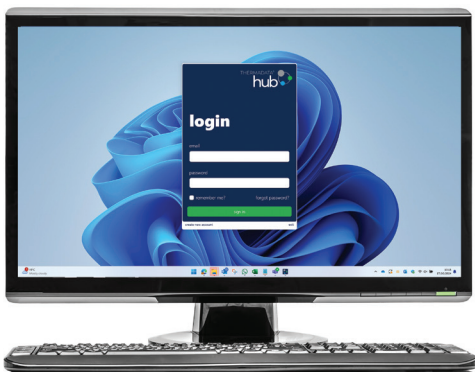
TD Hub simplifies the process of generating reports required for audits, inspections, and regulatory authorities. With ThermaData Hub, you can stay ahead of the curve and maintain food safety standards effortlessly.

THERMADATA® HUB - How does it work?

Installation and set up

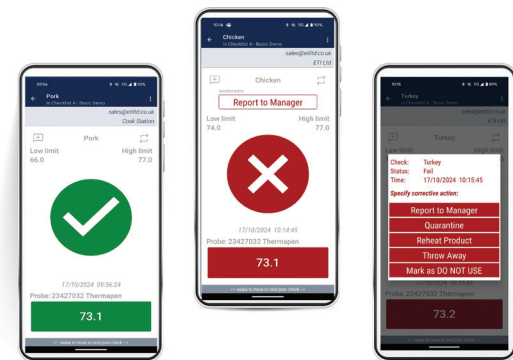
You can download the ThermaData Hub PC Software for free from our website at etiltd.com/software.

Simply sign in or create a new account and set up users by inviting team members to join. When setting up for the first time, you can also choose to automatically move all ThermaData WiFi instruments that you have paired with ThermaData Studio over into ThermaData Hub, or add each logger manually.



Configure checklists and monitoring settings

ThermaData WiFi can be customised according to your preferences, including high low limits, log and transmission rates. You can also create or import customised checklists that may include temperature checks, corrective actions, batch numbers, pass/fail checks, dropdown options, use-by dates, yes/no questions and more. Once you're done, you can easily publish checklists to a list of selected users.



Collect results via mobile device

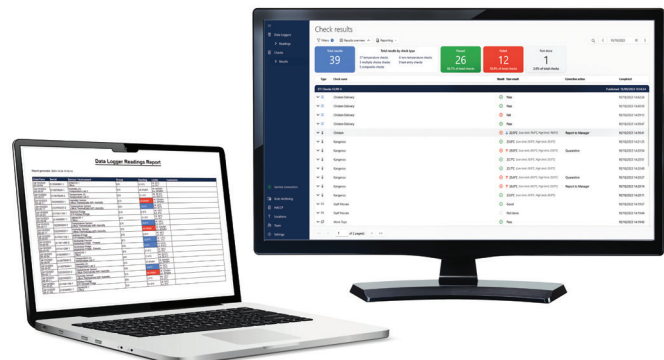
Using the ThermaData Hub mobile app, available on Android, log in and easily see checklists that have been assigned to you or your location. Perform the checks using a connected ETI Bluetooth® thermometer.

Custom corrective actions allow the user to know exactly what do when any anomalies are found during the checks. Annotations can also be applied to any checks at any time. Results can be uploaded to the PC at the push of a button.

Users will also retrieve push notifications for any WiFi logger that goes out of limits, via the ThermaData Hub app.

Analyse data and results

PC automatically captures all monitoring results, which can be further analysed by applying custom filters to display the desired data. Any anomalies can be visually represented through viewable graphs, with annotations and comments added as necessary. Additionally, the mobile app's HACCP checks can also be reviewed on the PC by applying the same filters. Results are easily exportable to Excel or .csv formats, and can also be converted to PDF reports with ease.



SOFTWARE