

THERMAPEN® PROFESSIONAL THERMOMETER

- SuperFast – reaches temperature in just 3 seconds
- FREE traceable certificate of calibration
- Patented, automatic 360° rotational display
- Waterproof to IP66/67

The Thermapen is the UK's number one selling food thermometer measuring temperature over the range of -49.9 to 299.9°C. 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 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 waterproof to IP66/67, 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 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.

The Thermapen Professional is powered by a single AAA battery with a life expectancy of 3000 hours in normal use, without the backlight. Both low battery (icon) and open circuit indication are displayed, when applicable. Each Thermapen Professional is supplied with a FREE traceable certificate of calibration.

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

- Intelligent backlit LCD



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

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.

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.



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)



● 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



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

SOUS VIDE THERMAPEN®

- Miniature needle probe for Sous Vide cooking
- High accuracy ± 0.4 °C

The Sous Vide Thermapen thermometer has been specifically designed for Sous Vide cooking and areas where precise temperature measurement is required.

This model incorporates a miniature, stainless steel needle probe that has a $\varnothing 1.1 \times 60$ mm reduced tip, that conveniently folds back through 180° into the side of the instrument when not in use. **Please Note:** The probe tip is small in diameter and should be used with care.

Use in conjunction with Sous Vide tape to measure the core temperature without suffering water ingress into your vacuum sealed bag.

The Sous Vide Thermapen features the same specification as the Thermapen Classic (see page opposite) and includes a FREE traceable certificate of calibration.



OPTIONAL ACCESSORIES:

- Sous Vide foam/tape - one metre (600-475)
- Zip pouch with belt strap (830-001)



Order code	Description
231-011	Sous Vide Thermapen
600-475	Sous Vide foam/tape
830-001	Zip pouch

FREE traceable certificate of calibration included

PRO-SURFACE THERMAPEN®

- Pivoting probe & swivel head for perfect contact
- Ideal for grills & hot plates

The Pro-Surface Thermapen thermometer measures the temperature of grills, hotplates, and other surfaces over the range of -49.9 to 299.9 °C with a user-selectable resolution of 0.1 or 1 °C. The Pro-Surface Thermapen is calibrated "as a system" for improved accuracy.

Simply open the probe and take the reading - the pivoting probe and swivel tip ensure perfect surface contact and high accuracy measurement. The Pro-Surface features the same specification as the Thermapen Classic (see page opposite) and includes a FREE traceable certificate of calibration.



- **Protective silicone boot**
Protect your instrument against accidental damage by fitting a protective silicone boot (830-260).



Order code	Description
231-279	Pro-Surface Thermapen
830-260	Protective silicone boot
830-110	Protective wallet

FREE traceable certificate of calibration included