

SuperFast Thermapen™ thermometer

- ✓ guaranteed to reach the temperature in just four seconds
- ✓ over 50 % faster response than traditional probes
- ✓ 'Biomaster' to help reduce bacterial growth
- ✓ water resistant case

The new look, improved design, SuperFast Thermapen thermometer incorporates a number of additional features including a 0.1 °C resolution over the entire range but the instrument can be switched to 1 °C resolution by the user, if required, via a switch in the battery compartment. This also applies if °F is required. The battery life is now increased to 1500 hours and the auto-off facility is increased to 10 minutes, this feature can be disabled, allowing the user to continuously monitor temperature.



The casing is now washable and includes 'Biomaster' additive that reduces bacteria growth and the ergonomic rubber seal minimising the risk of the ingress of water, dust or food. As well as being water resistant, it is still 'probably' the fastest reading contact thermometer on the market today. The true temperature of a product can be tested in under four seconds.

reduced tip, foldaway probe

The SuperFast Thermapen thermometer incorporates a reduced tip, stainless steel, food penetration probe that conveniently folds back through 180 degrees into the side of the instrument when not in use. The response time of any thermometer is dependant on many factors, the mass of the sensing tip, heat transfer and, most importantly, the state of the substance being measured. With both air and liquid, agitation is crucial to rapid response. The ETI calibration laboratory has tested the Thermapen in a stirred water bath with amazing results - the SuperFast Thermapen thermometer reached 100 % of the test temperature in under four seconds.

large display

The new SuperFast Thermapen 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 over the range of -49.9 to 199.9 °C, thereafter ±1 °C.

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



What is Biomaster? - Biomaster additives are powerful broad-spectrum inorganic, silver-based biocides for use in plastics, helping to reduce hygiene risks. The concentration of silver, in the patented anti-microbial active agent in Biomaster, provides a release of silver ions on demand, which in turn safely inhibits microbial growth.

specification	SuperFast Thermapen
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	14.3 mm LCD
dimensions	19 x 47 x 153 mm
weight	97 grams

FREE traceable certificate of calibration included



SuperFast ThermoPen™

colour-coded thermometers

- ✓ helps eliminate cross-contamination
- ✓ can be part of HACCP & due diligence procedures
- ✓ choose a different colour for each staff member
- ✓ FREE traceable certificate of calibration included

Chefs, cooks and caterers have been using colour-coding for chopping boards and knives for many years now. Maybe now is the time to update your thermometers with the colour-coded SuperFast ThermoPens. The SuperFast ThermoPen is available in nine colours, ideal for many different applications.

These colour-coded ThermoPens can be part of your HACCP and due diligence procedures, being used for different food types or preparation areas, reducing the risk of cross-contamination. Alternatively, each member of staff can be given a different colour thermometer.

suggested uses

Below are just a few examples of the different uses for the colour-coded SuperFast ThermoPen thermometers.

- brown vegetable products
- blue raw fish
- green salad/fruit products
- red raw meat
- yellow cooked meats
- white bakery/dairy products



optional accessories

The protective wallet and zip pouch, both with belt loops, help to protect instruments against accidental damage.

The black acrylic wall-mounted holder stores the instrument safely when not in use (screws not supplied).



order code	description
231-207	ThermoPen - grey
231-217	ThermoPen - white
231-227	ThermoPen - yellow
231-237	ThermoPen - green
231-247	ThermoPen - red
231-257	ThermoPen - blue
231-267	ThermoPen - brown
231-277	ThermoPen - black
231-287	ThermoPen - orange
231-297	ThermoPen - pink
231-307	ThermoPen - purple
830-110	protective wallet
830-001	zip pouch
832-200	thermometer holder

