Thermapen™

fast-responsethermometer

- rapid temperature measurementin under four seconds
- colour-coded to help eliminate cross-contamination
- can be part of HACCP & due diligence procedures
- two-point traceable calibration certificate
- foldaway probe for safe storage



The SuperFast Thermopen 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 thermometer reached 100% of the test temperature in under four seconds.

The new SuperFast Thermopen incorporates a larger 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 1,500 hours.

The SuperFast Thermopen is available in nine colours, ideal for many different applications. The colour-coded SuperFast Thermopen thermometers 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. The food safe colours are as follows:



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

specification	SuperFast Thermapen
range	-49.9 to 299.9°C
resolution	0.1°C/°F or 1°C - user selectable
accuracy	±0.4°C (-49.9 to 199.9°C) ±1°C (200 to 300°C)
battery	2 x 3 volt CR2032 lithium coin cell
battery life	1,500 hours
sensor type	K thermocouple
display	14.3mm LCD
dimensions	19 x 47 x 153mm



order code	description
231-217	Thermapen - white
231-227	Thermapen - yellow
231-237	Thermapen - green
231-247	Thermapen - red
231-257	Thermapen - blue
231-267	Thermapen - brown
231-277	Thermapen - black
231-287	Thermapen - orange

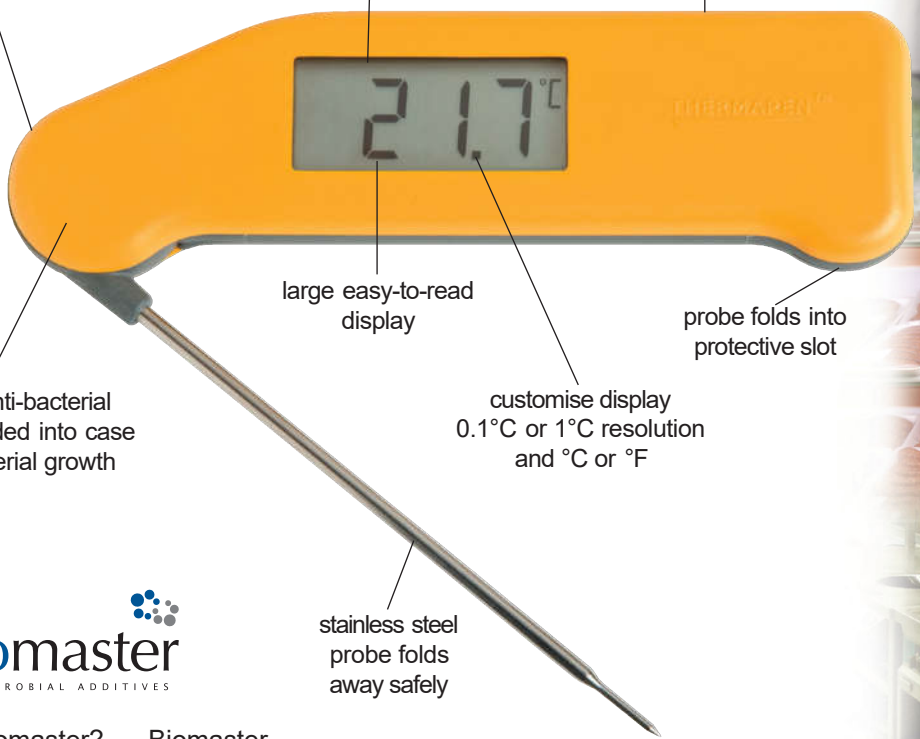
Thermapen™

new design - new features

- reduced stainless steel probe tip for four second fast response
- 'Biomaster' additives to help reduce bacterial growth
- water resistant case with rubber seals
- longer battery life - 1,500 hours
- improved accuracy ±0.4°C

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 1,500 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 reduces 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.



Biomaster
ANTIMICROBIAL ADDITIVES

What is Biomaster? - Biomaster additives are powerful broad-spectrum inorganic, silver-based biocides for use in plastics, helping to reduce health 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.

reduced tip super fast thermocouple design for temperature readings in under 4 seconds





accessories

protective pouch & wallet



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

order code	description
830-110	protective PVC wallet
830-001	zip pouch