



SUPERFAST Thermapen™ digital thermometer

NEW design - NEW features that include

- ✓ rapid temperature measurement in under four seconds
- ✓ 'Biomaster' to help reduce bacterial growth
- ✓ larger digital display
- ✓ 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 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" additives 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.



temperature reading
in under **4** 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 thermometer reached 100% of the test temperature in under four seconds.

larger display

The new SuperFast Thermapen 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.



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 antimicrobial 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/°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
weight	97 grams

a traceable certificate of calibration is included with each instrument



colour-coded

Thermapen™ thermometers

- ✓ helps eliminate cross-contamination
- ✓ can be part of HACCP & due diligence procedures
- ✓ choose a different colour for each staff member
- ✓ ideal for monitoring different products

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 Thermapens. The SuperFast Thermapen is available in nine colours, ideal for many different applications.

The colour-coded SuperFast Thermapen 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.

suggested uses

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

- black industrial applications
- brown vegetables products
- grey general purpose applications
- blue raw fish
- green salad/fruit products
- red raw meat
- orange cooked fish
- 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 bracket stores the instrument safely (screws not supplied).



order code	description
231-207	SuperFast Thermapen - grey
231-217	SuperFast Thermapen - white
231-227	SuperFast Thermapen - yellow
231-237	SuperFast Thermapen - green
231-247	SuperFast Thermapen - red
231-257	SuperFast Thermapen - blue
231-267	SuperFast Thermapen - brown
231-277	SuperFast Thermapen - black
231-287	SuperFast Thermapen - orange
830-110	protective PVC wallet
830-001	zip pouch
832-200	wall bracket

