

THE ALL NEW, SPLASH-PROOF

# Super-Fast Thermapen™

BY THERMOWORKS



## WHAT'S NEW?

- 3-second readings!
- Improved accuracy and durability
- Water-resistant design
- Biomaster anti-bacterial additive
- °F to °C reconfigurable
- 0.1° resolution full range to 572°F
- Auto on/off—no buttons!
- 1,500 hour battery life

5" SST probe folds away for protection

Reduced tip ultra-fast Thermocouple design for industry-leading 3 second response

Larger easy-to-read digits

Customize Display  
0.1° or 1° Increments and °C or °F

Configuration Settings in battery compartment include calibration tuning and disabling the auto-off

Probe Folds Into Protective Slot

Rotating hub with robust switching mechanism

Biomaster anti-bacterial additive molded into case inhibits bacterial growth

Molded-in, flush window prevents leaks and grime traps

New water-resistant enclosure with integrated rubber seals

The **Super-Fast Thermapen** has been a favorite among restaurant chains, health inspectors and quality managers worldwide. Hundreds of thousands are in use. The clever fold-away probe and the simple pocket design replace more costly and bulky handheld thermometers while using the same professional thermocouple technology. This new generation Thermapen introduces a robust, splash-proof design with molded-in seals to protect the thermometer from wet hands and kitchen splashes.

### Speed & Accuracy

Even more accurate than before and slightly faster! Our proprietary circuit yields accuracies better than  $\pm 0.7^\circ\text{F}$ . That includes all errors! (many competitors don't include the probe error in their spec.) Each unit comes with a NIST-Traceable certificate of calibration showing test results for the individual thermometer. Resolution is now 0.1° over the full range. Improvements in the probe technology now yield a blazing fast speed of 3 seconds to a full temperature reading.

### No Cables!

The components most likely to fail in a commercial thermometer are the cable and its connector. Also, the typical handheld meter and probe combination requires two hands. What do you do with the cable when you're through with it? The competition want you to wrap it around the meter, which is time consuming and a natural trap for grime and bacteria! The one-handed Thermapen eliminates frayed cables, snags, germ traps and wasted time while freeing your second hand.

### Simple Operation

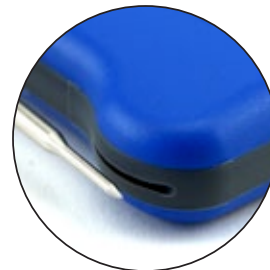
Just open the probe and the Thermapen comes on. Close it and it shuts off. No buttons or switches to catch germs, confuse staff and cause errors. Configuration settings in the battery compartment allow management to easily set the Thermapen for °C or °F, read in tenths or whole degrees (0.1° or 1°), and disable the auto-off for continuous readings till the probe is closed. Although likely to never be needed, a calibration trim button fine-tunes the Thermapen calibration at a single temperature such as an ice-bath.



Battery cover is tethered so it will never get lost



Personalize user settings: °C/°F, Resolution (0.1° or 1°), and Auto off



Probe clips into place when not in use



No buttons to press or learn makes staff training a breeze

### Incredible Value

The closest commercial competition for the Thermapen sells for about \$200. Other meter and probe combinations sell for up to \$250! In most cases, you can buy a whole new Thermapen for about the price the competition charges for just a replacement probe. Compare speed, convenience, accuracy and the new durability of the Splash-Proof Super-Fast Thermapen and you'll see how you can save significant money while improving your own product quality.



**ThermoWorks**

**COMPARE**

(dramatization)



**Typical Competition**

**NEW Splash-Proof Super-Fast Thermapen**

<b>Response Time:</b>	5 seconds	3 seconds
<b>Sensor Type:</b>	Thermocouple	Thermocouple
<b>Accuracy:</b>	±2°F (±1°C) probe not included	±0.7°F (±0.4°C)
<b>Resolution:</b>	1.0°F	0.1°F (user configurable)
<b>Temp Range:</b>	-40 to 500°F	-58 to 572°F
<b>Cables to Wrap &amp; Fray:</b>	Wrapping and stowing required, becomes 3 foot food trap	None
<b>Hands Req'd to Use:</b>	2	1
<b>Anti-Bacterial Additive:</b>	None	Biomaster
<b>Water Resistant:</b>	No seals	Splash-Proof seals
<b>Auto-off:</b>	Turns off after 10 minutes	User configurable, Auto-off or Continuous
<b>Display Size:</b>	Small display	Large digits (9/16")
<b>Price with Probe:</b>	\$204	\$96
<b>Replacement Probe Cost:</b>	\$100.40	Far less likely - Approx. \$35



**What is Biomaster?**

*Biomaster is an anti-bacterial additive mixed with the plastic masterbatch before molding so it's built into every Thermapen. It helps prevent cross contamination of common bacteria (E.coli, Salmonella, and Listeria) by inhibiting the multiplication of microbes and reducing their populations.*

*In tests performed by an independent lab, after 24 hours Biomaster significantly reduced the population sizes of Escherichia coli and Staphylococcus aureus as compared to control samples. This doesn't eliminate the need to sterilize and clean the Thermapen body, but significantly reduces risk. The probe should still be wiped after each use.*

**SPECIFICATIONS**



<b>Range:</b>	-58.0 to 572.0°F (-49.9 to 299.9°C)
<b>Accuracy:</b>	±0.72°F (±0.4°C) from -58 to 392°F (-49.9 to 199.9°C) ±1.8°F (±1.0°C) from 392 to 572°F (200 to 299.9°C)
<b>Speed:</b>	From 75°F to 32°F: ≤ 3 seconds to within 1°F
<b>Resolution:</b>	0.1°F/°C full range (user reconfigurable to 1.0°F/°C)
<b>Sensor:</b>	High performance type K thermocouple
<b>Operating Range:</b>	-4 to 122°F (-20 to 50°C)
<b>Battery:</b>	CR2032 (3V) lithium coin cell x 2
<b>Battery Life:</b>	1,500 hours
<b>Auto-Off:</b>	10 minutes (user reconfigurable to disable auto-off)
<b>Display:</b>	0.55" (14mm) LCD
<b>Size:</b>	6.1 (L) x 1.85 (H) x 0.75 (D) inches 153 (L) x 47 (H) x 19 (D) mm
<b>Weight:</b>	0.25 lbs (97g)
<b>Calibration:</b>	Includes NIST-Traceable calibration certificate

# Splash-Proof Super-Fast ThermoMapen

## COLOR OPTIONS



**GRAY**  
\$96 231-207



**WHITE**  
\$96 231-217



**YELLOW**  
\$96 231-227



**GREEN**  
\$96 231-237



**RED**  
\$96 231-247



**BLUE**  
\$96 231-257



**BROWN**  
\$96 231-267



**BLACK**  
\$96 231-277



**ORANGE**  
\$96 231-287

## ACCESSORIES



**ZIPPER WALLET**  
\$8 830-001



**WALL BRACKET**  
\$19 10203



**LEATHER WALLET**  
\$16 830-110-L



**BATTERIES** (CR2032 x 2)  
\$4 839-195 2-PACK



### **NIST-Traceable**

Each ThermoMapen is individually calibrated against precision references traceable to National Standards. A certificate with actual test data is included with each unit.



### **#1 in Cook's Illustrated**

The Super-Fast ThermoMapen has been rated #1 by Cook's Illustrated for many years. It appears frequently on TV in the hands of many top chefs. You'll find it in more books and online reviews than any other commercial or consumer food thermometer.



### **ThermoWorks is Growing!**

Soon we're moving into a brand new 20,000 sq. foot building with a much larger warehouse and technical facility. The ThermoWorks standards lab may be the best equipped lab in our industry. We're serious about our technical capability but we are just as serious about same-day shipments, customer service, and friendliness.



**ThermoWorks**

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