

# Mini temperature measuring instruments

Small and handy,  
big on measurement

---

Universally applicable

---

Self-explanatory and robust

---

Ready for use at the press of a button

---



The mini and surface thermometers fit into any jacket pocket. They are small, convenient and always ready for use anywhere: whether in the food sector, the pharmaceutical industry or in the heating and ventilation business. The

great advantage is that the mini thermometers record temperature in the air as well as in soft or powdery substances and in liquids.

# The waterproof mini-thermometer

## Switch on, measure, finished

### Waterproof mini-thermometer

Waterproof mini thermometer, length 120 mm, up to +230 °C, with protective sleeve for probe shaft incl. calibration protocol

Part no. 0560 1113



After use, for example in a temperature measurement on foods, the waterproof mini-thermometer can simply be cleaned under running water or in a dishwasher.

#### Technical features:

- Waterproof, protection class IP67
- Measuring range from -20 to +230 °C
- Switch between °C and °F at the press of a button
- Battery charging level display
- MAX/MIN and HOLD button
- Easily exchangeable battery
- Probe shaft length 120 mm
- Protective sleeve as a holder

## Technical data

	Waterproof mini-thermometer	Standard mini penetration thermometer	Mini penetration thermometer with extended probe shaft	Mini surface thermometer
Measuring range	-20 to +230 °C	-50 to +150 °C	-50 to +250 °C	-50 to +300 °C
	120 mm	133 mm	213 mm	120 mm
Accuracy ±1 digit	±1 °C (-20 to +53.9 °C) ±0.8 °C (+54 to +90 °C) ±1 °C (+90.1 to +180 °C) ±1.5 °C (+180.1 to +230 °C)	±1 °C (-10 to +99.9 °C) ±2 °C (-30 to -10.1 °C) ±2% of m.v. (+100 to +150 °C)	±1 °C (-10 to +99.9 °C) ±2% of m.v. (+100 to +199.9 °C) ±3% of m.v. (+200 to +250 °C)	±1 °C (-30 to +250 °C) ±2 °C (remaining range)
Resolution	0.1 °C (-19.9 to +199.9 °C) 1 °C (remaining range)	0.1 °C (-19.9 to +150 °C) 1 °C (remaining range)	0.1 °C (-19.9 to +199.9 °C) 1 °C (remaining range)	0.1 °C (-19.9 to +199.9 °C) 1 °C (remaining range)
Operating temperature	-10 to +50 °C			
Battery type	Button cell LR44			
Display	LCD, 1 line			
Warranty	2 years			



For temperature spot-check measurements in food production



Dishwasher-safe



The protective sleeve with a clip holder. Always on you and ready to hand.



Simply rinse under running water when dirty.


# Your mini experts for every imaginable temperature measuring task



## Common technical features

- Easily legible display
- Battery charging level indicator
- Fast, easy battery replacement
- Switch between °C and °F at the press of a button
- Protective sleeve as a holder

### Standard mini penetration thermometer



Mini penetration thermometer up to 150 °C, length 133 mm, with protective sleeve for probe shaft, easily legible display, incl. batteries and calibration protocol


Part no. 0560 1110

## Additional technical features

### Standard mini penetration thermometer:

- Measuring range from -50 to +150 °C
- Probe shaft length 133 mm

### Mini penetration thermometer with extended probe shaft



Mini penetration thermometer up to 250 °C, length 213 mm, with protective sleeve for probe shaft, easily legible display, incl. batteries and calibration protocol


Part no. 0560 1111

## Additional technical features

### Mini penetration thermometer with extended probe shaft:

- Extended 213 mm probe shaft
- Measuring range from -50 to +250 °C

### Mini surface thermometer



Mini surface thermometer up to 300 °C, length 120 mm, broad measurement tip, easily legible display, incl. batteries

Part no. 0560 1109

## Additional technical features

### Mini surface thermometer:

- Universally applicable for surface measurement
- Probe shaft length 120 mm
- Diameter of measurement tip 15 mm
- Measuring range from -50 to +300 °C

