

Probe Thermometer PCE-ST 1



Digital penetration or immersion Probe Thermometer/ Reduced response time / Interchangeable battery / Robust and shock-resistant

The PCE-ST 1 Probe Thermometer is a handheld digital device to measure temperature in the food sector, as for instance in meat, sausage, cheese, tomatoes, etc., thanks to its 120 mm / 4.7 in stainless steel probe. The PCE-ST 1 Probe Thermometer is very easy to use, with small dimensions and short response time. The PCE-ST 1 Probe Thermometer is mainly used in the food industry, breweries, laboratories, pharmacies or for a fast and simple control of temperature. The PCE-ST 1 Probe Thermometer is delivered with a protective cover and a battery.

- ▶ Easy-to-use contact thermometer
- ▶ fixed stainless steel sensor
- ▶ Interchangeable batteries
- ▶ Fast response time
- Measurement Range: -40 to 250°C /-40 ... 482°F
- ▶ LCD display
- ▶ Rubberized plastic case
- ▶ Robust and shock-resistant
- ▶ Battery indication (low-battery indication)
- ▶ IP 65 protection
- ▶ Max., min., and Hold functions
- ▶ The delivery includes a battery and a protective cover

Specifications

Measurement Range -40 ... 250°C / -40 ... 482°F

Resolution $0.1^{\circ}\text{C} / 0.18^{\circ}\text{F}$

Accuracy $\pm 1.5^{\circ}\text{C} / 2.7^{\circ}\text{F}, \pm 2^{\circ}\text{C} / 3.6^{\circ}\text{F}$

Sensor NTC

Stainless steel, Ø 3.8 mm

Length = 120 mm / 4.7 in, watering point

Response time 2 seconds

Operating temperature $0 \dots 50^{\circ}\text{C} / 32 \dots 122^{\circ}\text{F}$ Storage temperature $-10 \dots 60^{\circ}\text{C} / 14 \dots 140^{\circ}\text{F}$

Display LCD

Power supply 1.5V LR44 battery

Operating time Approx. 5000 hours

Dimensions 211 x 19 x 32 mm / 8.3 x .7 x 1.3 in

Case material ABS

Weight Approx. 130 g / < 1 lb

Protection IP 65

More information

More product info



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