

Technical Temperature Meter PCE-ST 1

Digital penetration or immersion Thermometer / reduced response time / interchangeable battery / robust and shock-resistant

The PCE-ST 1 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 stainless steel probe. The PCE-ST 1 Thermometer is very easy to use, with small dimensions and short response time. The PCE-ST 1 Thermometer is mainly used in the food industry, breweries, laboratories, pharmacies or for a fast and simple control of temperature. The PCE-ST 1 Thermometer is delivered with a protective cover and a battery.

- Easy-to-use thermometer
- fixed stainless steel sensor
- Interchangeable batteries
- Fast response time
- Measurement Range: -40 to +250 °C
- 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

Technical Specifications

Measurement Range	-40 ... +250 °C
Resolution	0,1 °C
Accuracy	±1,5 °C ±2 °C
Sensor	NTC
Sensor point	stainless steel, Ø 3,8 mm, length = 120 mm, watering point
Response time	2 seconds
Operating temperature	0 ... +50 °C
Storage temperature	-10 ... +60 °C
Display	LCD

Power supply	1,5 V LR44 battery
Operating time	approx. 5000 hours
Dimensions	211 x 19 x 32 mm
Case material	ABS
Weight	approx. 130 g
Protection	IP 65

Delivery contents:

- 1 x PCE-ST 1 Thermometer
- 1 x protective cover for the stainless steel sensor,
- 1 x battery