

## Technical HVAC 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 HVAC sector, as for instance in heating ducts, air conditioning vents, insulation, crawl spaces, 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 HVAC 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, 3.8 mm diam, 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