PEN TYPE THERMOMETER

PCE-ST 1-ICA



- **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**

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

Specification

NTC Temperature	
Measuring range	-40 ... +250 °C
Resolution	0,1 °C
Accuracy	±2° or ±1.5%

NTC Temperature	
Measuring range	-40 ... +482 °F
Resolution	0,18 °F
Accuracy	±3.6°F or ±1.5%

General technical data	
Display Typ	LCD
Sensor	NTC
Response time	2 s
Operating time	208 day(s)
Automatic power-off	20 min.
Housing	ABS
Dimensions	Probe tip: Ø 3.8 mm, L 120 mm / Ø 0.15, L 4.7 in
Menu language	English (US), English (GB)
Protection class (device)	IP65
Power supply	Battery
Battery/battery	1 x 1,5 V AG13 , Alkali-Manganese
Battery capacity	140 mAh
Operating conditions	0 ... 50 °C , 10 ... 95 %RH
Storage conditions	-10 ... 60 °C , 10 ... 95 %RH
Dimensions (L x W x H)	211 x 19 x 32 mm
Weight	130 g