

HVAC Meter PCE-JR 911



Thermometer with Thermometer, internal memory, software, data cable and integrated printer.

The PCE-JR-911 Thermometer with Thermometer is a versatile tool in that it can measure the temperature of objects without contact and readings can be stored in memory and transferred to a computer by way of its RS-232 interface and software. This Thermometer comes complete with a Thermometer, allowing the user to program specific time intervals for taking measurements, such as over an entire week. Once a series of measurements have been taken, this data can be transferred to a computer for analysis. Incorporated in the thermometer is a small thermal printer so the user can print readings instantly. Another characteristic is the possibility to designate 99 measurement positions to allow for them to be clearly classified.

The Thermometer's emissivity can be adjusted between 0.3 and 1.0, depending on the surface material. The visible pointer allows for the object being measured to be targeted with accuracy. Due to its multiple capabilities, this Thermometer is used in many different sectors including the industrial and food sectors as well as research and development.

The Thermometer is shipped with a factory calibration. An ISO calibration can be ordered separately. Its many components provide the Thermometer with a multitude of uses. Optional components include a tripod, an RS-232 to USB adapter and replacement rolls of paper for the printer.

- ▶ Easy to use
- ▶ Adjustable date and time
- ▶ Printer, memory and Thermometer integrated
- ▶ RS-232 interface
- ▶ Thermometer for up to 1200 readings
- ▶ Possibility to designate 99 measurement positions
- ▶ Software with RS-232 cable
- ▶ Infrared point for accuracy
- ▶ Adjustable emissivity
- ▶ Can be mounted on a tripod
- ▶ Backlit display
- ▶ Auto shut-off function
- ▶ Modes of operation:
 - ▶ Measurement and printing of data
 - ▶ Measurement and printing of data in tables
 - ▶ Measurement time intervals over a long duration, readings transferred to a computer

*****ATTENTION*** Our temperature sensors are designed for industrial and laboratory surface temperature measurement ONLY. They are not designed or certified for body temperature measurement or for medical use.**

Subject to change

Specifications

Temperature range	-40 to 500°C / -40 ... 932°F
Resolution	0.1°C / 0.18°F
Accuracy	±2% of reading or ±2°C / 3.6°F (the highest value is valid)
Emissivity	0.3 ... 1.0 (adjustable)
Optical resolution	8:1
Response time	0.2 seconds
Memory	1200 readings
Interface	RS-232 (optional RS-232 to USB adaptor available)
Measurement interval (adjustable)	
Printer	Integrated thermal printer, 38 mm / 1.5 in wide for 28 x 30 mm / 1.1 x 1.2 in paper
Display	LCD
Power	4 AA batteries or optional mains adaptor
Dimensions	208 x 70 x 53 mm / 8.2 x 2.8 x 2 in
Weight	260 g / < 1 lb

More information

Manual



More product info



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