Thermometer PCE-THT 10

Thermometer for wall mounting / Data memory for 12800 measuring points / Colour display / Measuring range -20 ... 60 °C / Mains operation / Optionally with ISO calibration certificate

The thermometer has a temperature measuring range of -20 ... 60 °C and a humidity measuring range of 0 ... 99.9% RH. The readings from the thermo-hygrometer can be read directly on the 2.3" colour display. With the data logger function, all readings from the thermo-hygrometer are stored on the 12800 measuring point memory. The thermo-hygrometer is therefore used to monitor the climatic conditions in offices, logistics, greenhouses or classrooms.

Analysis of the measured values recorded can be carried out with the software for the thermometer. If there are several thermo-hygrometers in a network, all of them can be controlled by the software at the same time. The thermo-hygrometer software can be found in the PCE Instruments download portal.

The thermometer is supplied with power via the 12 V DC mains power converter or the micro-USB interface. For wall mounting, there is a hole on the back to hook the thermo-hygrometer to screws. If required, the thermo-hygrometer can be equipped with an ISO calibration certificate.

- ▶ WiFi interface
- ▶ Data memory for 12800 measuring points
- ▶ 2.3" colour display
- ▶ Measuring ranges -20 ... 60 °C / -4 ... 140 °F, 0 ... 99.9 % RH
- ▶ For mounting on the wall

Subject to change

Specifications

Temperature measurement

Measuring range	**-20 ... 60 °C / -4 ... 140 °F**
Resolution	0.1 °C
Accuracy	±0.5 °C

Humidity measurement

Measuring range	**0 ... 99.9 % RH**
Resolution	0.1 % RH
Accuracy	±3 % RH

Further specifications

Memory size	12800 measuring points
Storage rate	2 s
Display	2.3" LC display
Interface	WLAN, Micro-USB (only for power supply)
WLAN frequency band	2.4 GHz
Power supply mains adapter	primary: 100 ... 240 V AC, 50/60 Hz
	secondary: 12 V DC, 1 A
Power supply	Micro-USB, 5 V DC, 1 A
Ambient conditions	0 ... 50 °C / 32 ... 122 °F, <95 % RH, non-condensing
Dimensions	145 x 110 x 33 mm / 5.7 x 4.3 x 1.3"
Weight	122 g / 4.3 oz

More information

CE Certificate

More product info

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