Thermo-Hygrometer PCE-HT 50

Room Thermo-hygrometer PCE-HT 50

Room hygrometer with additional external temperature sensor / Large display / Wall and table mounting / Battery operation

The room hygrometer PCE-HT 50 is suitable for continuous monitoring of the room climate. This is how the room hygrometer finds its application in homes or at work. The room hygrometer has an internal sensor for air temperature and humidity. From the measured parameters the hygrometer determines a comfort level, which gives information about the comfort in a flat or the office. In addition to the two internally measured parameters, the outside temperature can be measured via the external cable temperature sensor, for example. This temperature sensor can also be used, for example, to measure the temperature of a refrigerator or incubator in the laboratory.

In addition to the measured values, the room hygrometer records and displays the date and time. The temperature can be switched between °C and °F. In addition, the maximum and minimum measured temperature can be displayed by pressing a button.

- ▶ Internal temperature and humidity sensor
- ▶ Large display
- ▶ Second external temperature sensor
- ▶ Display of date and time
- ▶ Alarm function
- ▶ Battery operation

Specifications

Measuring function	Measuring range	Resolution	Accuracy
Air temperature	-20 ... 60°C / -4 ... 140°F	0.1°C / 0.18°F	± 1°C / 1.8°F
Humidity	20 ... 99% rh	1% rh	± 3% (50 ... 80% rh) ± 5% (remaining area)
Temperature (external)	-50 ... 100°C / -58 ... 212°F	0.1°C/ 0.18°F	± 1°C
Representable units		°C / °F	
Additional display		Date, time, comfort level	
Power supply		2 x 1.5V AAA battery	
Operating conditions		-20 ... 60 ° C/ -4 ... 140°F, max. 90% rh	
Storage conditions		-40 ... 60 ° C/ -4 ... 140°F, max. 90% rh	
Dimensions		117 x 95 x 23 mm	/ 4.6 x 3.7 x 0.9 in
Dimensions of external Temperature sensor		Ø 4 x 25 mm Cable length: Approx. 140 cm	
Weight		Approx. 185 g / < 1 lb incl. batteries	

More information

Manual

More product info

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