

# Climate Meter PCE-PTH 10



**Climate meter with a measuring range of -10 ... 50 °C / Units can be selected / MIN, MAX /  
Long battery life / LC display / Small and compact design**

The climate meter is a measuring device for orienting measurement of temperature and relative humidity. With a temperature measuring range of -10 ... 50 °C and a humidity measuring range of 20 ... 90% RH the thermo-hygrometer covers a wide range of tasks. The thermo-hygrometer is used, for example, to monitor climatic conditions at workplaces, in cold stores or in the environment.

In addition to the normal measuring mode, the climate meter has a MIN / MAX function. This means that the thermo-hygrometer can continuously display the largest or smallest measured value. The low power consumption of <math><10 \mu\text{A}</math> guarantees a long battery life.

- ▶ Small and compact design
- ▶ Measuring range -10 ... 50 °C / 14 ... 122 °F
- ▶ Various measurement functions
- ▶ Temperature and humidity sensor
- ▶ Low power consumption
- ▶ Selectable units

# Specifications

|                                    |  |
|------------------------------------|--|
| <b>Measuring range temperature</b> | <b>-10 ... 50 °C / 14 ... 122 °F</b>                   |
| Resolution                         | 0.1 °C   |
| Accuracy                           | ±1.0 °C  |
| <b>Measuring range humidity</b>    | <b>20 ... 90 % RH</b>                                  |
| Resolution                         | 1 %  |
| Accuracy                           | ±15 %  |
| Units                              | °C, °F   |
| Functions                          | normal measuring mode, MIN / MAX                       |
| Measuring rate                     | a value every 10 seconds                               |
| Display                            | LC display   |
| Power supply                       | 1.5 V, LR44 batteries                                  |
| Power consumption                  | <10 µA   |
| Operating conditions               | -10 ... 50 °C / 14 ... 122 °F, <90 % RH non condensing |
| Storage conditions                 | -10 ... 60 °C, <90 % RH non condensing                 |
| Dimensions                         | 138 x 27 x 19 mm / 5.4 x 1.0 x 0.7"                    |
| Weight                             | 40 g / 1.4 oz  |

# More information

More product info



Similar products



Subject to change