

# Anemometer PCE-TA 30



**Anemometer to measures air velocity, air flow and temperature/ different units can be selected / flexible probe / HOLD function / auto shut-off to protect battery life / easy to handle just with one hand with 4 keys**

The PCE-TA 30 Anemometer can measure air velocity, air temperature and air flow. The PCE-TA 30 Anemometer shows measurement values in its large backlight LCD display. The Anemometer shows the current value on the display as well as max. and min. values. The PCE-TA 30 Anemometer has a flexible probe with a length of 40 cm which makes it possible to use in areas where there is limited space to measure, such as cooling systems. The PCE-TA 30 Anemometer is the ideal tool for the assembler to perform instantaneous measurements. Thanks to its auto shut-off the PCE-TA 30 Anemometer can protect battery life. The PCE-TA 30 is very easy to use just with 4 keys and it is suitable for its use in different sectors thanks to its compact design.

- Measures air velocity, temperature and flow
- Different units can be selected
- LCD display with simultaneous indication of air velocity and temperature
- Easy-to-use (with 4 keys)
- Indication of max. and min. values
- Data-Hold function
- Auto shut-off (to protect battery life)
- Flexible probe
- Backlight display
- A box is delivered

Subject to change

# Specifications

**Measurement ranges** with indication of the corresponding units:

|                        |                 |
|------------------------|-----------------|
| - m/s                  | 1,0 ... 30,0    |
| - ft/min               | 196 ... 5900    |
| - knots                | 1,9 ... 58,0    |
| - km/h                 | 3,6 ... 108,0   |
| - mph                  | 2,2 ... 67,0    |
| - ft <sup>3</sup> /min | 0,0 ... 999,900 |
| - °C                   | -10 ... 60,0    |

**Resolution**

|                        |      |
|------------------------|------|
| - m/s                  | 0,01 |
| - ft/min               | 1,0  |
| - knots                | 0,1  |
| - km/h                 | 0,1  |
| - mph                  | 0,1  |
| - ft <sup>3</sup> /min | 0,1  |
| - °C                   | 0,1  |

**Accuracy**

|          |          |
|----------|----------|
| - m/s    | ±3% ±0,2 |
| - ft/min | ±3% ±40  |
| - knots  | ±3% ±0,4 |
| - km/h   | ±3% ±0,8 |
| - mph    | ±3% ±0,4 |
| - °C     | ±1,5     |

Display

LCD display

flexible probe

Sensor

probe length: 300 mm

Ø probe: 27,2 mm

Operating conditions

Flow meter: 0 °C ... +40 °C / <95% H.r.  
thermal probe: 0 °C ... +50 °C / <80% H.r.

Power

1 x 9 V battery

Auto shut-off

yes, after 5 min of inactivity (to protect battery life)

Dimensions

163 x 45 x 34 mm

Enclosure

ABS plastic

Weight

257 g

Subject to change



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