

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

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 ³ /min	0,0 ... 999,900
- °C	-10 ... 60,0

Resolution	0,01
- m/s	1,0
- ft/min	0,1
- knots	0,1
- km/h	0,1
- mph	0,1
- ft ³ /min	0,1
- °C	0,1

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

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