

ANEMOMETER

PCE-HWA 20BT



- » **Bluetooth 4.0 interface**
- » **Battery operation**
- » **Telescope diameter 12 mm**
- » **390 mm / 15.4 in telescopic pole**
- » **Measuring range 0 ... 30 m/s**
- » **Compact design**

Anemometer with Bluetooth interface and a measuring range from 0 to 30 m/s. The adjustable telescopic rod has a length of 390 mm (15.4 in). The PCE-HWA 20BT has Temperature and humidity measurement.

The anemometer has a measuring range of 0 ... 30 m/s. In addition to the air flow, the anemometer can also measure the ambient temperature between -20 ... 60 °C / -4 ... 140 °F and the ambient humidity between 0 ... 100 % RH. The telescopic arm can be extended up to a length of 390 mm / 15.4 in. The anemometer is part of the basic equipment of a ventilation technician for regulating and controlling ventilation systems.

The anemometer can be connected to an Android or iOS device via the Bluetooth 4.0 data interface. With the free app, all sensors can be read out by the anemometer. In addition to the normal view of all measurement parameters from the anemometer, the measurement values can also be displayed graphically. Another function is the data recording of the app. This means that all measured values that have been measured by the anemometer are saved directly. After a measurement, the data can be exported as a CSV file.

Specifications PCE-HWA 20BT

Wind speed	
Measuring range	0.00 ... 30.00 m/s
Resolution	0.01 m/s
Measurement Accuracy	±0.1 m/s ±5 %, between 0 ... 5 m/s
	±0.3 m/s ±5 %, between 5 ... 30 m/s
Temperature	
Measuring range	-20 ... 60 °C, -4 ... 140 °F
Resolution	0.1 °C / °F
Measurement Accuracy	±0.8 °C / 1.4 °F, between -20 ... 0 °C / -4 ... 32 °F
	±0.5 °C / 0.9 °F, between 0 ... 60 °C / 32 ... 140 °F
Humidity	
Measuring range	0 ... 100 % RH
Resolution	0.1 % RH
Measurement Accuracy	±3.5 % RH, between 20 ... 80 % RH
	±5 % RH, between 0 ... 20 RH and 80 ... 100 % RH
Interface	
Interface	Bluetooth 4.0
Power supply	3 x 1.5 V AAA batteries
Telescope length	390 mm / 15.4 in
Telescope Diameter	12 mm
Environmental Conditions	-20 ... 60 °C / -4 ... 140 °F, < 90 % RH, non-condensing
Dimensions	325 x 35 x 22 mm / 12.8 x 1.4 x 0.9 in (retracted)
	525 x 35 x 22 mm / 20.7 x 1.4 x 0.9 in (extended)
Weight	83 g / < 1 lb

Delivery Scope

	PCE-HWA 20BT	PCE-HWA 20BT-ICA
rist loop	Wrist loop	Wrist loop
Batteries	1.5 V AAA	1.5 V AAA
ISO Calibration Certificate	-	ISO Calibration Certificate (wind speed function only)

Subject to change