

BA16 Impeller anemometer

Quick velocity measurement of wind, air or gases

Measuring air velocity, air temperature and air volume flow poses no problem when using this flexible impeller anemometer.

The mobile device is ready for immediate use and indicates the measured values easily legible on the large, back-lit display. If required, it is also possible to record the current measured value and to display the minimum and maximum values.

With its length of 40 centimetres the flexibly bendable gooseneck of the BA16 enables measuring even in poorly accessible locations or remote supply air openings and air outlets – ideal e.g. for sanitary, heating and ventilation engineers for the measuring at discharge grilles, canals and swirl diffusors.

The semi-professional BA16 is also excellently suited for amateur sportsmen to determine the wind strength or for efficiency control of household appliances such as air conditioning systems and cooling fans in data processing sectors.



A few practical benefits

- Development, design, production: 100 % Trotec
- Quick and easy measurement of air velocity, air temperature and air volume flow (CMM)
- Maximum, minimum value and hold function
- Semi-rigid gooseneck probe of 40 cm length
- Backlit display
- Soft touch function keys
- Automatic switch-off
- Practice-optimized German industrial design - protected design patent

Technical data

Article number		3.510.205.043
Air flow rate	Measuring range	1 m/s up to 30 m/s 3.6 km/h up to 108 km/h 196 ft/min up to 5,900 ft/min 2.2 mph up to 67 mph 1.9 kn up to 58 kn
	Accuracy	±3 % ±0.2 m/s ±3 % ±0.8 km/h ±3 % ±40 ft/min ±3 % ±0.4 mph ±3 % ±0.4 kn
	Resolution	0.01 m/s; 0.1 km/h; 1 ft/min; 0.1 mph; 0.1 kn
Volumetric flow	Measuring range	0 m³/min up to 999.9 m³/min (CMM)
	Resolution	0.1 m³/min (CMM)
Temperature	Measuring range	-10 °C up to 60 °C / 14 °F up to 140 °F
	Accuracy	±1.5 °C / ±3 °F
	Resolution	0.1 °C / 0.1 °F
Gooseneck probe		Length ca. 40 cm
Functions		Minimum value display, Maximum value display, Hold function, m/s, km/h, ft/min, mph, kn, m³/min (CMM), Switching function °C/°F, Automatic switch-off, Backlit display
Power supply		1 x 9 V block battery
Dimensions		165 mm x 32 mm x 54 mm
Weight		270 g
Scope of delivery		Measuring device, Battery(-ies), Storage case, Operating manual