



## Air Speed Measuring Instrument BlueAir STx set 1

Part no. P00023

### Air Speed Measuring Instrument

#### benefits

- clearly structured measurement programs, simultaneous display of 4 measured values
- measurement of current value
- automatic probe detection when probe is connected
- range of high-performance probes for accurate measurements in daily use
- evaluation functions display minimum, maximum and mean values
- calculation of air volume after you have entered the channel cross section
- large TFT colour display
- fully automatic device check, manual and automatic zero calibration during program start



#### Application

Modular, multi-channel instrument for, flow rate, temperature and relative humidity. Ideal for checking and setting the air velocity of ventilation and air conditioning systems and fans and for measurements in ventilation and exhaust ducts.

#### Technical Specifications

##### Operating temperature range

Ambient: 0/40 °C  
Storage: -20/+50 °C

##### Weight

ca. 220 g

##### Dimensions

W x H x D: 66 x 143 x 37 mm

##### Degree of protection

IP 40 (EN 60529)

##### Display

TFT colour display 2.8 "  
W x H: 45 x 60 mm  
Resolution: 240 x 320 pixels

##### Supply voltage

lithium-ion battery (3.6 V/1800 mAh)  
power supply unit (USB)  
Battery or mains

##### Hours of operation

normal mode: bis 20 hours  
auto mode: bis 30 hours  
eco mode: bis 40 hours

##### Data memory

microSD card

##### Data logger

1-999 seconds, interval freely selectable

**Interfaces**

Infrared  
Bluetooth®  
QR code generator  
microSD card slot

**Resolution**

humidity: 0.1 % rH

**Accuracy**

humidity:  $\pm 2.3$  % rH

**Measuring range**

humidity: 10/90 % rH

**Versions**

Part no.

Air Speed Measuring Instrument BlueAir STx set 1	including vane probe Junior Mi- cro	<input checked="" type="radio"/>	P00023
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- in-stock items
- Non-stock items