



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

Measuring range

humidity: 10/90 % rH

Accuracy

 humidity: ± 2.3 % rH

Resolution

humidity: 0.1 % rH

Versions

			Part no.
Air Speed Measuring Instrument BlueAir STx		●	M080002016
Air Speed Measuring Instrument BlueAir STx set 2	including vane probe Junior Mini	●	P00022
Air Speed Measuring Instrument BlueAir STx set 1	including vane probe Junior Micro	●	P00023
Air Speed Measuring Instrument BlueAir STx Set 3	including vane probe Junior Macro	●	P00024

● in-stock items

● Non-stock items