

Technical data

New probes 31.06.2018

	Junior Micro	Junior Mini	Junior Macro	Temperature	Humidity
Measuring Range	0.6 to 20 m/s	0.4 to 20 m/s	0.3 to 20 m/s	-20 to 80 °C	10 to 90 %rH
Resolution	0.01 m/s	0.01 m/s	0.01 m/s	0.1 °C	0.1 %rH
Accuracy				± 0,8 °C	± 2.3 %rH
[% full scale]	2.0	1.0	1.0		
[% reading]	5.0	3	3		
Sensor head size [diameter x length]	Ø 11 x 15 mm	Ø 22 x 28 mm	Ø 85 x 80 mm	Ø 15 x 48 mm	Ø 15 x 48 mm
Sensor length	165 mm	175 mm	235 mm	30 mm	30 mm
Cable length	1.5 m	1.5 m	1.5 m	1.8 m (option)	1.8 m (option)

	MiniAir20 Micro	MiniAir20 Mini	MiniAir20 Macro	Temperature	Humidity
Measuring Range	0.6 to 20 m/s	0.4 to 20 m/s	0.2 to 20 m/s	-20 to 80 °C	10 to 90 %rH
Resolution	0.01 m/s	0.01 m/s	0.01 m/s	0.1 °C	0.1 %rH
Accuracy				± 0,8 °C	± 2.3 %rH
[% full scale]	1.0	1.0	1.0		long-term stability: ±0.5 %rH / year
[% reading]	3.0	1.5	1.5		
Sensor head size [diameter x length]	Ø 11 x 15 mm	Ø 22 x 28 mm	Ø 85 x 80 mm	Ø 15 x 48 mm	Ø 15 x 48 mm
Sensor length	165 mm	175 mm	235 mm	30 mm	30 mm
Cable length	1.5 m	1.5 m	1.5 m	1.8 m (option)	1.8 m (option)

Display

2,8" TFT- Colordisplay (240 x 320 Pixel)

Memory

MicroSD/SDHC-card

Data interface

Bluetooth Smart – Single Mode (*BLE = BluetoothLowEnergy*), QR Code, IR (Infrared to EuroPrinter)

S6600 program

Actual value, Interval measurement, Humidity measurement

Battery

Lithium-Ion battery (3,6V/1800mAh)

Power supply / charging

USB cable and adapter

Operation time

Up to 20 hours („Normal“-Modus)
Up to 30 hours („Auto“-Modus)
Up to 40 hours („Eco“-Modus)

Operation temperatur

+ 0 °C ... + 40 °C

Storage temperature

- 20 °C ... + 50 °C