



- ① Multi-purpose clip
- ② Holder for positioning stick in duct.
- ③ Twist ring: The lower part of the probe stem can be twisted by 90°. This allows an optimum view of the display
- ④ Protective cap: The velocity sensor is protected by a quick twist of the bottom of the probe stem → the protective cap is closed. Should only be left open for the duration of the measurement.
- ⑤ Swivel head. The display can always be read.

i An arrow on the protective cap shows the wind direction in which the instrument was calibrated and the best readings obtained.

Commissioning

Remove the protective film on the display.

Switching on

- On** Press button once



Segmenttest



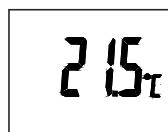
Current reading

Changing the parameters

- On** Press button repeatedly:



Velocity



Temperature



Volume

- On** **Set duct cross-section m²**

- ✓ Keep On button pressed when switching on. 1st position flashes.
- 1 Keep On button pressed until desired digit appears. Wait 2 seconds and the digit will apply. The cursor then changes to the next position.
- 2 Repeat the described procedure for all positions.

Switching off

- On** Keep button pressed for 3 seconds.

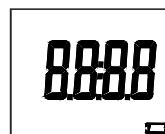
Technical data


Type of application:	.....Short measurement
Measuring range m/s:	.....0 to 5m/s at -20 to 0°C; 0 to 10 m/s at 0 to +50 °C
Measuring range m ³ /h:	.....0 to 99990 m ³ /h
Measuring range °C:	.....-20 to +50 °C
Resolution:	.....0.01 m/s; 0.1 °C
Accuracy: (system accuracy at calibration temp. +25°C)	±(0.1 m/s + 5 % of m.v.) (to 2 m/s); ±(0.3 m/s + 5% of m.v.) (over 2 m/s) ± 0.5 °C
Ambient temperature:	.....0 to +50 °C
Storage temperature:	.....-20 to +70 °C
Battery type:	.....3 x AAA
Battery lifetime:	.....Approx. 20 h (approx. 750 measurements lasting 2 minutes each)
Probe stem:	.....Ø 0.5 in/0.6 in / Length: 5.9 to 11.8 in
Warranty:	.....2 years
CE guideline	.....2004/108/EEC

Please read before using instrument

- Observe flow direction
- Adhere to sensor measuring ranges
- Do not exceed maximum storage and operating temperatures (e.g. protect measuring instrument from direct sunlight)!
- Inexpert handling cancels your warranty.


Changing the battery



The battery has to be changed if the  symbol appears in the display during the measurement.

- ✓ Instrument is switched off.
- 1 Open battery compartment cover.
- 2 Remove spent batteries and insert new batteries (3x AAA) into the battery compartment. Observe polarity!
- 3. Close battery compartment cover.

Auto Off function

-  If no button has been pressed in approx. 5 minutes, the instrument switches itself off automatically.