

# AVM-8880

## Hot Wire USB Logging Thermo-Anemometer



### PRODUCT DESCRIPTION

This hot wire anemometer is an ideal tool for those looking to carry out surveys of ventilation/air conditioning, environmental monitoring, and a multitude of other similar tasks. It is a well suited anemometer for measuring low air velocity and volume. The USB function allows the user to refer to real time anemometer readings on a PC or laptop.

The slim plug-in telescopic wire probe extends from 0.3 to 1m (inc handle). It has a 9mmØ sensor head, and is ideal for grill hoods and diffusers.

### USB LOGGING ANEMOMETER INFORMATION

- 0.1 to 25m/sec x 0.01
- Measures air velocity in m/s, ft/min, km/h, knots & mph
- Measures air volume in m<sup>3</sup>/min or f<sup>3</sup>/min
- Measures Temperature °C, °F
- 58mm LCD display with backlight and function indicators
- Data Hold & Min/Max for Airflow and Temperature
- Low Battery indicator
- Auto Power Off, can be user disabled
- USB interface for real time transfer of readings to a PC
- Mean point (average) over displayed elapsed time
- Standard ¼" camera bush for tripod mounting
- Supplied with USB connection cable, software, hard carry case, telescopic hot wire probe, battery and AC/DC Mains Power Adaptor

### TECHNICAL SPECIFICATION

Range	m/sec	ft/min	km/hr	mph	knots	m <sup>3</sup> /min ft <sup>3</sup> /min
<b>Minimum</b>	0.1	20	0.3	0.2	0.2	0
<b>Maximum</b>	25	4925	90	55.8	48.5	999.90
<b>Resolution</b>	0.01	1	0.1	1	0.1	
<b>Accuracy</b>	±5%	±5%	±5%	±5%	±5%	

<b>Temp Range</b>	0 to +50°C, 32 to 122°F
<b>Accuracy</b>	1°C/1.8°F
<b>Power</b>	9V PP3 Alkiline Battery ( <b>ALR-61</b> ) or AC/DC Mains Power Adaptor (Supplied)
<b>Dimensions</b>	210 x 75 x 50mm unit 0.3 x 1m probe
<b>Weight</b>	323g

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## CALIBRATION INFORMATION

### Calibration Certificate Airflow

Issued at 3 points:

6, 12 & 18m/sec

#### Additional Points at:

£15.00 per point

From 1 to 25m/sec

### Calibration Certificate Temperature

Issued at 2 points

25° & 30°C

#### Additional Points at:

£5.00 per point

0° to 50°C