

# Vane Thermo Anemometer

Measures volume/velocity and temperature



The **AAVM-8893 remote vane thermo-anemometer** measures air velocity, airflow volume and temperature. This velocity/volume thermo-anemometer is rich in functions with data hold, min/max hold, averaging and memory for area sizes.

Excellent for ventilation surveys, air conditioning, heating and environmental monitoring.

## Vane Thermo Anemometer

### Features:

- Measures air velocity in m/s, ft/min, km/h, knots & mph
- Measures volume in m<sup>3</sup>/min (CMM) & ft<sup>3</sup>/min (CFM)
- °C/°F (switchable) temperature via a sensor in the centre of the vane
- Impact-resistant ABS case with detachable 64m Ø vane on 1.1m cable
- 58mm backlit LCD display with large digits and function indicators
- Data hold & max/min functions
- Data hold & max/min hold for temperature
- Average multiple readings for velocity or flow volume for up to 20 readings
- Volume measurements by entering the area of the duct or grille being measured
- 16 memory locations for area sizes (8 CFM, 8 CMM)
- Auto off and low battery indicator
- Standard ¼" camera bush for tripod mounting

### • Supplied with hard carry case & battery

### • Optional Calibration Certificates available

ACAL-AN Calibration Certificate - Issued at 3 points: 25%, 50% & 75% of range.

ACAL-ANT Calibration Certificate - Issued at 2 points: 20°C & 30°C.

(Additional points are available if required. These must be specified at the time of order. Please call for price and details.)

### Technical Specifications

#### AAVM-8893 Vane Thermo Anemometer

Range	m/sec	ft/min	mph	km/hr	knots	m <sup>3</sup> /min ft <sup>3</sup> /min
Minimum	0.4	80	0.9	1.4	0.8	0
Maximum	30	5900	67	108	58	999.90
Resolution	0.01	1	0.1	0.1	0.1	
Accuracy	±(3%+0.2		+40	+0.4	+0.8	+0.4)
Temp Range	-10 to +60°C, 14 to 140°F					
Accuracy	±2°C/±4°F					
Power	9V PP3 battery					
Dimensions	203 x 75 x 50mm					
Weight	425g					

### Related Product Codes

**ALR-61** 9V PP3 Alkaline Battery

**ACAL-AN** Anemometer Calibration Certificate

**ACAL-ANT** Anemometer Temperature Calibration Certificate

**ATP-1220R** Instrument Tripod

### Code No.

Vane Thermo Anemometer

**AAVM-8893**