

Vane Thermo-Anemometers

The **AVM-618B** and **AVM-619** remote vane thermo-anemometers measure air velocity, airflow volume (**AVM-619** only) and temperature.

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

- Measure air velocity in m/s, ft/min, km/h, knots
- **AVM-619** also measures volume in m³/min, ft³/min & velocity in mph
- °C/°F (switchable) temperature via a sensor in the centre of the vane
- Impact-resistant ABS case with remote vane
- 43mm LCD display with large digits and function indicators
- Backlight display (**AVM-619** only)
- Data hold & max hold functions (**AVM-619** has min & max hold for flow)
- Data hold & max/min hold for temperature
- Average multiple readings for velocity or flow volume for up to 20 readings (**AVM-619** only)
- Auto off and low battery indicator
- Standard ¼" camera bush for tripod mounting
- Both models can be used free standing with the desk-stand or on a tripod. **AVM-618B** is also suitable for single-handed operation using the vane mounting clip attached to the instrument
- Supplied with rubber boot, carry case, shoulder strap & battery
- **CAL-AN** Calibration certificate available

Technical Specifications

	AVM-618B				AVM-619				knots	m ³ /min ft ³ /min		
	Range	m/sec	ft/min	km/hr	knots	m/sec	ft/min	mph			km/hr	
Minimum	0.3	60	1	0.6	0.4	80	0.9	1.4	0.8	0		
Maximum	45	8800	140	88	30	5900	67	108	58	999.90		
Resolution	0.1	10	0.1	0.1	0.01	1	0.1	0.1	0.1			
Accuracy	±3% or ±0.1				±(3%+0.2				+40	+0.4	+0.8	+0.4)
Vane	Fixed 48mmØ vane on 1.7m coiled cable				Detachable 64mm Ø vane on 1.1m cable							
Temp Range	0 to 60°C, 32 to 140°F				0 to 50°C, 32 to 122°F							
Accuracy	±2°C/±3°F											
Sensor	K-Type				NTC							
Power	9V PP3 battery											
Dimensions	162 x 76 x 39mm											
Weight	413g				448g							

Model No.	Description
AVM-618B	Vane Velocity Thermo-Anemometer
AVM-619	Vane Velocity/Volume Thermo-Anemometer
CAL-AN	Calibration Certificate
TP-1220R	Instrument Tripod
LR-61	9V PP3 Alkaline Battery