



# ATP INSTRUMENTATION

## Pocket Environment Anemometers

Anemometers

### Lightweight and accurate pocket environment anemometers



The **AAVM-8** series of pocket environment meters has a lightweight low-friction ball vane providing high accuracy at high & low air velocity. The robust case incorporates a large easy-to-read display and wrist strap. Ideal for practically all conditions.

### Pocket Environment Anemometers

**AAVM-81AM** Measures Airflow

**AVM-8000** Measures Airflow, Temperature, Humidity and Light Intensity

#### Features:

- Selectable m/s, fpm, mph, km/hr or knots
- Shock resistant low-friction ball vane
- Easy to use push button operation
- Data hold freezes current measured value
- Min/max memory since power on
- 18mm LCD display with function indicators
- **AAVM-8000** Has a 2 line display for 2 measured values e.g. Air velocity & Temperature and a K type thermocouple input
- Supplied with instructions for use

• **Requires 1 x PP3 9V Battery ALR-61**

• **Optional Calibration Certificate available**

ACAL-AN Calibration Certificate - Issued at 3 points: 25%, 50% & 75% of range. (Additional points are available if required. These must be specified at the time of order. Please call for price and details.)

### Technical Specifications AAVM-8 Pocket Environment Anemometer

Range	m/s	ft/min	km/hr	mph	knots
Minimum	0.4	80	1.4	0.9	0.8
Maximum	30	5910	108	67	58
Resolution	0.1	1	0.1	0.1	0.1
Accuracy	Below 20 m/s $\pm 3\%$ FS above 20 m/s $\pm 4\%$				
Temperature	0°C to 50°C, x 0.1° $\pm 1.2^\circ\text{C}$ (AAVM-8000 only)				
Humidity	10 to 95%, x 0.1% $\pm 4\%$ (AAVM-8000 only)				
Light	0 to 20,000 lux or 0 to 2,000 Fc, x 1 $\pm 5\%$ (AAVM-8000 only)				
Power	9V PP3 battery ALR-61				
Dimensions	156 x 60 x 33mm				
Weight	160gms				