



## DAVM+ Digital Air Flow/Volume Meter

Measure Air Flow (FPM) and Volume (CFM) in the palm of your hand. Compact and easy to use, the DAVM+ also measures Temperature, Humidity and Light. Ideal for air balancing and other indoor air quality applications.



### Features/Benefits

- Measures Feet per Minute (FPM) and Cubic Feet per Minute (CFM)
- Measures Temperature and Humidity
- °F/°C Selectable
- Standard K-Type Thermocouple Connector
- Measures Light Levels (LUX)
- Multi-Channel Display
- Data Hold
- One-Hand Operation
- Carrying Case (SCASE) Included

### Applications

- Identify Air Flow Problems
- Air Quality
- Air Balancing
- Measure Light Levels

### General Specifications

Measurement	Anemometer, Humidity, Temperature, Light, Air flow (CFM/CMM).
Operating Humidity	80% RH Max
Operating Temperature	32° to 122°F (0 to 50°C)
Over Input Display	Indication of " - - - - "
Power Supply	9V battery (not included)
Power Consumption	Approx. 6.2 mA DC
Weight	5.6 oz (160g)
Dimension	6.14" x 2.36" x 1.29" 156 x 60 x 33 mm

### Accessories

#### STANDARD

SCASE Soft Carrying Case

#### OPTIONAL

TPFG Thermocouple Probe

TPFDA FDA Approved Thermocouple Probe

TPP Thermocouple Piercing Probe

TPS Thermocouple Surface Probe

#### MEASUREMENT AREA SET

CFM 0.01 to 322.92 feet square

CMM 0.001 to 30.000 meter square

### Measurement Specifications

MEASUREMENT	RANGE	RESOLUTION	ACCURACY
Air Velocity	ft/min	80 to 5,910 ft/min	1 ft/min
	m/s	0.4 to 30.0 m/s	0.1 m/s
	km/h	1.4 to 108.0 km/h	0.1 km/h
	MPH	0.9 to 67.0 mile/h	0.1 MPH
	knots	0.8 to 58.3 knots	0.1 knots
Temperature (thermistor)	° F	32° to 122 °F	0.1 °F
	° C	0° to 50 °C	0.1 °C
Air Flow	CFM	1,908,400 CFM	0.001 to 100
	(cube feet/min) CFM		
	CMM		54,000 CMM
	(cube meter/min) CMM		0.001 to 1
Humidity	% RH	10 to 95 % RH	0.1 % RH
		10 to 95% RH	
		± 4% RH	
			< 70% RH :
			≥ 70% RH :
			: ± (4%rdg+1.2%RH)
Light	Lux	0 to 2,200 Lux	1 Lux
		1,800 to 20,000 Lux	10 Lux
		0 to 20,000 Lux	
		0 to 2,000 Fc	
			± 5% rdg ± 8 dgt
Temperature (Type K)		-148 to 2,372 °F	±(1% rdg + 2°F)
		-100 to 1,300 °C	±(1% rdg + 1°C)
*auto range	Ft-cd	0 to 204.0 Fc	1 Ft-cd
		170 to 2,000 Fc	1 Ft-cd