

AVM-05/07 Flow Anemometer



FEATURES

Flow (CFM,CMM)
 Instant, Ave, 2/3max Flow Measurement
 Velocity m/s, ft/min, knots, Km/hr, mph
 LCD Dual Display
 °C / °F



SPECIFICATION

Range of Wind Velocity: Auto Range

Units	Range	Resolution	Threshold	Accuracy
m/s	0.0~45.0	0.1	0.3	+/-3% +/-0.1dgts
ft/min	0.0~8800	0.1/1	60	+/-3% +/-10dgts
knots	0.0~88.0	0.1	0.6	+/-3% +/-0.1dgts
km/hr-	0.0~140.0	0.1	1.0	+/-3% +/-0.1dgts
mph	0.0~100.0	0..1	0.7	+/-3% +/-0.1dgts

m/s : meter per second ft/min : feet per minute

knots : nautical miles per hour Km/hr : Kilometers per hour

mph : miles per hour

Range of Area (CMM) : 0.01~9999 m² Range of Wind Flow (CMM) : 0.01~9999 x 100

(CFM) : 0.01~9999 ft² (CFM) : 0.01~9999 x 100

Unit Conversion Table

Unit	Range	Resolution	Accuracy
°C	0.0~45.0	0.2	+/-1.0 °C
°C	32.0~113.0	0.36	+/-1.8 °C

General Specification

Battery Type	9V
Display	2 x 4 Digits Dual Display LCD
Bearing	Sapphire jewel bearing
Temperature	K-type thermocouple
Operating Temperature	Meter: 0 °C ~ 50 °C (32 °F ~122 °C) Vane: 0 °C ~ 60 °C (32 °F ~140 °F)
Operating Humidity	Less than80% RH

Storage Temperature	- 40 °C ~ 60 °C (- 40 °F ~140 °F)
Power Consumption	Approx 3mA
Dimension	Meter: 3.46" x 6.61" x 1.03"(88 x 168 x 26.2mm) Vane: 2.60" x 5.22" x 1.15"(66 x 132 x 29.2mm)
Weight	350g / 12.34oz. (Battery included)
Accessories	Carrying case x 1 User manual x 1 9VBattery x 1