

# 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 m<sup>2</sup> Range of Wind Flow (CMM) : 0.01~9999 x 100

(CFM) : 0.01~9999 ft<sup>2</sup> (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

<b>Battery Type</b>	9V
<b>Display</b>	2 x 4 Digits Dual Display LCD
<b>Bearing</b>	Sapphire jewel bearing
<b>Temperature</b>	K-type thermocouple

<b>Operating Temperature</b>	Meter: 0 °C ~ 50 °C ( 32 °F ~122 °C ) Vane: 0 °C ~ 60 °C ( 32 °F ~140 °F )
<b>Operating Humidity</b>	Less than 80% RH
<b>Storage Temperature</b>	40 °C ~ 60 °C ( 40 °F ~140 °F )
<b>Power Consumption</b>	Approx 3mA
<b>Dimension</b>	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)
<b>Weight</b>	350g / 12.34oz. (Battery included)
<b>Accessories</b>	Carrying case x 1 User manual x 1 9V Battery x 1

Close Window

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