

FLOW ANEMOMETER

MODEL AVM-05/AVM-07

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



AVM-05/AVM-07

Specifications for AVM-05/AVM-07 (23°C±5°C)

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
(CFM) : 0.01~9999 ft²

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

Unit Conversion table:

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

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°F) 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