

**FEATURES:**

- Flow (CMM, CFM)
- Instant / AVE / 2/3 Vmax Flow Measurement
- Max / Min / Hold
- Auto Power off
- LCD Dual Display
- Data Hold Function
- °C/°F
- Memory of 2000 Records(AVM-07)

**ELECTRICAL SPECIFICATIONS: (23°C ± 5°C)****Range of Wind Velocity:Auto Range**

Units	Range	Resolution	Threshold	Accuracy
m/s	0.0 - 45.0	0.01	0.3	±3% ± 0.1
ft/min	0 - 8800	0.1/1	60	±3% ± 10
knots	0.0 - 88.0	0.02	0.6	±3% ± 0.1
Km/hr	0.0 - 140.0	0.04	1.0	±3% ± 0.1
mph	0.0 - 100.0	0.02	0.7	±3% ± 0.1

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

Range of Wind Flow(CMM):0.01~9999×100

(CFM):0.01~9999×100

**Unit Conversion table:**

	m/s	ft/min	knots	km/hr	mph
1 m/s	1	196.87	1.944	3.60	2.24
1 ft/min	0.00508	1	0.00987	0.01829	0.01138
1 knot	0.5144	101.27	1	1.8519	1.1523
1 Km/hr	0.2778	54.69	0.54	1	0.6222
1 mph	0.4464	87.89	0.8679	1.6071	1

**Range of Wind Temperature:**

Units	Range	Resolution	Accuracy
°C	0 - 45.0	0.2	±1.0°C
°F	32.0 - 113.0	0.36	±1.8°F

**GENERAL SPECIFICATIONS:****Battery Type:**9V**Display:** 2×4 Digits Dual Display LCD**Bearing:**Sapphire jewel bearing**Temperature sensor:**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 than 80% RH**Storage Temperature:**-40°C ~ 60°C (-40°F ~ 140°F)**Power Consumption:**Approx. 3 mA**Dimension:**Meter 3.46" × 6.61" × 1.03"(88 × 168 × 26.2mm)

Vane 2.60" × 5.22" × 1.15"(66 × 132 × 29.2mm)

**Weight:**350g (battery included)**Accessories:**Carrying case × 1, Users manual × 1,

9V Battery × 1, soft ware &amp; RS-232 cable(AVM-07)