

Prova Thermo Anemometer

MODEL: AVM-03

Features

- Air Velocity/Temperature Measurement
- Accurate & Sensitive
- Range: 0 ~ 45m/sec. 0 ~ 60°C
- Sensitive for low/high air velocity
- Ergonomic Design
- Detachable 52mm (diameter) Vane Head
- 2 meters coiled cable/back mounting screw for long extension
- Low Power Consumption (6mA)
- Data Hold Function
- Max hold for temperature



#135-AVM-03

General Specifications:

- **Operating Temperature:** 10°C -50°C
- **Operating Pressure:** 500mB~2bar
- **Display:** Large 3-1/2 digits LCD
- **Power Source:** 1pc of 9V Battery
- **Dimensions:** 168mm x 90mm x 31.3mm
- **Weight:** 500g
- **Kit Includes:** Carrying Case, 9V Battery, Instruction Manual

Electrical Specifications: (23.0 ± 5°C)

Air Velocity

Measurement	Range	Resolution	Accuracy
M/S	0-45.0	0.1	± 3% + 0.1
KNOTS	0-88.0	0.1	± 3% + 0.1
ft/min	0-8800	10	± 3% + 10
Km/hr	0-140.0	0.1	± 3% + 0.1

Optional Range: MPH

Measurement	Range	Resolution	Accuracy
MPH	0-100.0	0.1	± 3% 0.1

Remarks

M/S: meters per second
KNOTS: nautical miles per hour
ft/min: feet per minute
Km/hr: kilometers per hour
MPH: miles per hour

Conversion:

1M/S = 3.60 Km/H
1M/S = 2.24 MPH
1M/S = 1.944 KNOTS
1M/S = 196.87 ft/min
1KNOT = 101.28 ft/min

Temperature

Measurement	Range	Resolution	Accuracy
°C	0-60	0.1	± 0.8
°F	32-140	0.1	± 1.5