

FEATURE

- Easy to set Area dimensions(up to 8 points) are stored in the meter's internal memory which won't lose until you set them again.
- 20 points average; MAX/MIN record for single point; Continuous moving average for up to 2 hours; Data Hold and MAX/MIN Hold.

GENERAL SPECIFICATIONS

Circuit	Custom LSI microprocessor circuit
Measurement units	Air Velocity: m/s,ft/min,km/h,MPH,knots; Air Flow: CFM(ft3/min),CMM(m3/min); Temp: °C & °F
Display	Display Type: LCD Display Size: 42 x 54mm
Data hold	Freezes displayed reading
Sensors	Air velocity sensor:conventional angled vane arms with low-friction ball bearing.
Temperature sensor	NTC-type thermo resistance
Sampling rate	1 reading per second approx.
MAX/MIN Memory	Record and view Maximum and Minimum readings
Automatic Power off	Auto shut off after 20 minutes to save battery
Operating Temperature	32°F to 122°F (0°C to 50°C)
Operating Humidity	MAX.80%RH
Power Supply	9V battery Battery Life: 100 hours approx.
Power current	Approx. 2.5mA DC
Weight	1.6 lbs(0.7kg) including battery & probe
Dimensions	Main instrument: 178x74x33mm Sensor Head: 70mm Diameter
Accessories:	Users manual, 9V Battery; Protective rubber holster;Vane sensor with 3.9ft(120cm) cable.



TECHNICAL SPECIFICATIONS

Range of Air Velocity

Air Velocity	Range	Resolution	Accuracy
m/s(meter per second)	0.40-30.00	0.01	±3% ±0.20 m/s
ft/min(feet per minute)	80-5900	1	±3% ±40 ft/min
Km/h(kilometers per hour)	1.4-108.0	0.1	±3% ±0.8 km/h
MPH(miles per hour)	0.9-67.0	0.1	±3% ±0.4 MPH
Knots(nautical miles per hour)	0.8-58.0	0.1	±3% ±0.4 knots

CFM and CMM mode

Air Flow	Range	Resolution	Area
CFM	0-9999ft ³ /min	1	0.000-9.999ft ²
CMM	0-9999m ³ /min	1	0.000-9.999m ²

CFM(ft³/min)=Air Velocity(ft/min) Area(ft²)

CMM(m³/min)=Air Velocity(m/s) Area(m²) 60

CFM: cubic feet per minute

CMM: cubic meter per minute

Range of Temperature

	Range	Resolution	Accuracy
°C	-10.0 to 60.0	0.1	± 3.0°C
°F	14.0 to 140.0	0.1	± 6.0°F

*Technical Specifications & Appearance are subject to change without prior notice