

DIGITAL ANEMOMETER METER AM4208

APPLICATION: Widely used for Boilers, Refrigeration Industry, Ventilation Duct, Environment monitor, Navigation Measurement, Weather Forecast & Fire Department.

FEATURES:

- Display: 13mm 4 Digits LCD Display.
- Data Hold: Maximum Value.
- PC Interface: RS232C Software & Cable.
- Low Battery Indicator.
- Sampling Rate: 1 Second.
- Auto Power Off: 0-9 Minutes Settable.
- Operating Temperature & Humidity: 0°C-50°C, 80% RH.
- Power Supply: 1.5 Volt AAA Size Batteries.
- Display Size: 42 X 29 mm.
- Unit Size: 140 X 70 X 30 mm.
- Sensor Size: 72 mm Dia Meter.
- Weight – 195 gms (Including Batteries)
- Accessories: Instruction Manual, Carrying Case



SPECIFICATION:

- A) Air Velocity: m/s, km/h, ft/min, knots
- B) Air Flow: cmm (m³/min), cfm(ft³/min)
- C) Beaufort Scale
- D) Wave Heights
- E) Air Temperature

Air Velocity	Range	Resolution	Accuracy
m/s (meters per sec)	0.4-45.0	0.1 m/s	± (2%+0.1m/s)
km/h (kilo-meters/hour)	1.4-162.0	0.1 km/hr	± (2% +0.1km/hr)
ft/min (feet per minute)	80-8860	0.1 ft/min	± (2% + 1ft/min)
knots (nautical MPH)	0.8-88.0	0.1 knots	± (2% +0.1 knots)

Air Flow	Range	Resolution	Accuracy
CMM (cubic meters/min)	0-9999	0.001 to1	± (2% +1m ³ /min)
CFM (cubic ft/min)	0-9999	0.001 to1	± (2% +1ft ³ /min)

Beaufort Scale	0-12	0.1	±0.5
Wave Height	0-14	0.1	±0.1
Air Temperature	0-60 °C(32-140°F)	0.1 °C(0.1°F)	0.5 °C(0.9°F)

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