

## DIGITAL ANEMOMETER AM-4208



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

**Specification :**

- A) Air Velocity : m/s, km/h, ft/min, knots
- B) Air Flow : cmm(m<sup>3</sup>/min), cfm(ft<sup>3</sup>/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 <sup>3</sup> /min)
CFM (cubic ft/min)	0-9999	0.001 to1	±(2% +1ft <sup>3</sup> /min)
Beaufort Scale	0-12	0.1	±0.5

<b>Wave Height</b>	0-14	0.1	±0.1
<b>Air Temperature</b>	0-60 °C(32-140°F)	0.1 °C(0.1°F)	0.5 °C(0.9°F)



## **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.