

Thermo Anemometer AM-4836C

Widely used in data collection on Boiler, Refrigeration Industry, Ventilation Duct, Environment Monitor, Navigation Measurement, Weather Forecast, Collection of the Weather Datum for Outdoor Busywork and Fire Department

General Specifications Digital Anemometer AM-4836C :



Digital Anemometer / Pengukur Angin

- Display: 0.5" (13 mm) 4-digit LCD
- Measurement units:
- Air Velocity: m/s, km/h, ft/min, knots
- Air Flow: CMM (m³/min); CFM (ft³/min)
- Beaufort Scale: Force
- Wave Height: m
- Direction: °from the North direction
- Temp: °C & °F
- Data hold: Maximum Value
- Data memorized: 24 groups
- Sampling rate: reading per second approx
- Sensors: Air velocity/flow sensor: 3-cup probe
- Direction probe: Low friction probe; Temperature sensor: Precision thermometer
- Automatic Power off : 0-9 minutes set by users
- Data Output: RS 232 C serial interface
- Operating Temperature: 14°F to 140°F (-10°C to 60°C)
- Operating Humidity: Max. 80% RH
- Power Supply: 4×1.5AAA size
- Weight: 260g (0.57lb) including batteries & probe
- Dimensions: Instrument: 156x67x28mm; Velocity sensor: 65x65x115mm; Direction sensor: 86x69x115mm
- Optional Accessories: Cable + Software for RS232C or USB

RANGE SPECIFICATIONS

Digital Anemometer / Pengukur Angin

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 nots)

Digital Anemometer / Alat Pengukur Kecepatan Angin

AIR FLOW

Digital Anemometer / Pengukur Angin

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
Direction	0-360°	22.5°	±22.5°
Wave Height	0-14	0.1	±0.1
Air Temperature	14-140°F	0.1 °F	0.9 °F