



Anemometer FM-AM-A100

Overview

Anemometer FM-AM-A100 delivers precise air velocity measurements ranging from 0.4 m/s to 45.0 m/s, ensuring accurate evaluation. It offers a temperature range of 0 to 60°C, providing reliable measurement. It provides air flow measurements ranging from 0 to 9999 CMM (m³/min), enabling thorough evaluation of airflow systems. It features a clear LCD for real-time monitoring of measurement data during operation.

Specifications :

Air Velocity Range	0.4 m/s to 45.0m/s 1.4 to 162.0 km/h 80 to 8860 ft/min 0.8 to 88.0 knots
Air velocity resolution	0.1
Air velocity accuracy	– (2% reading + 0.5 m/s)– (2% reading + 0.5 km/h)– (2% reading + 0.5 ft/min)– (2% reading + 0.5 knots)
Air Flow	0 to 9999 CMM (m ³ /min) 0 to 9999 CFM (ft ³ /min)
Air flow Resolution	0.001 to 1
Air flow accuracy	– (2% reading + 0.5 m ³ /min)– (2% reading + 0.5 ft ³ /min)
Beaufort Scale Range	0 to 12 Force
Beaufort Scale Resolution	0.1
Beaufort Scale Accuracy	– 0.5
Wave Height	0 to 14 meters
Wave height resolution	0.1
Wave height accuracy	– 0.1
Air Temperature	32 to 140°F 0 to 60°C
Air temperature resolution	0.1
Air temperature accuracy	– 0.9°F/– 0.5°C
Packing Dimensions (LxBxH)	170mm x 77mm x 40mm
Dimensions (LxBxH)	156mm x 67mm x 28 mm
Net Weight	260 g
Gross Weight	500 g

Features :

- Advanced air conditioning system
- Auto cut function
- Smooth Ball Bearing System
- Maximum Data Hold
- Remote sensor for easy access
- Ethernet port for connectivity

Applications :

Anemometer FM-AM-A100 is used to measure the speed of the wind and its pressure. It is widely used in meteorology, wind power, aviation, laboratories, and oceanography.

Standards :

- Carry Case ✕ pcSensor
- Probe ✕ pc

Accessories Optional :

- Software &
- USB Cable ✕ pcBluetooth(10mm) ✕ pc