Metrix+™
Innovative Excellence

DIGITAL ANEMOMETER

AVM 03

Simple operation

Measuring principle

The digital anemometer measures wind speed by measuring the speed of the fan(vane), whose axis is parallel to wind direction, using a revolution counter and converting it into readable format.

Applications

An anemometer is a device used for measuring wind speed with additional features of wind direction, temperature and relative humidity. It is a common instrument in weather stations, metrological departments and checking air conditioning and heating systems.

Features

- Built in temperature measurement.
- A sensitive balance vane wheel rotates freely in response to air flow.
- Reading convertible to different measurement units.
- Data hold.

Technical Specifications

Model	*Metrix+* AVM 03		
Display	10mm(0.4”) 4-digit LCD		
Measuring range Wind speed	Range	Resolution	Accuracy
	0.4 ~ 30 m/s	0.1	±(2%n +1d)
	1.4 ~ 108 km/h	0.1	±(2%n +3d)
	80 ~ 5910 ft/min	1	±(2%n +2d)
	0.8 ~ 58.3 knots	0.1	±(2%n +2d)
Air temperature	0 ~ 60°C (32 ~ 140°F)	0.1 °C/°F	0.5°C / 0.9°F
Measurement units	Wind speed: m/s, km/h, ft/min, knots Air temperature: °C/ °F		
Operating conditions	0 ~ 50°C; <85% RH		
Power supply	1 x 9V 6F22		
Size	Main unit: 140 x 71 x 32mm Sensor head: 72mm diameter		
Weight	325g (excluding batteries)		
Standard accessories	Main instrument with sensor, instruction manual, batteries; gift box packing		

Model and Specifications subject to change without notice.