

**AVM 05** 

Air flow measurement

### 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.

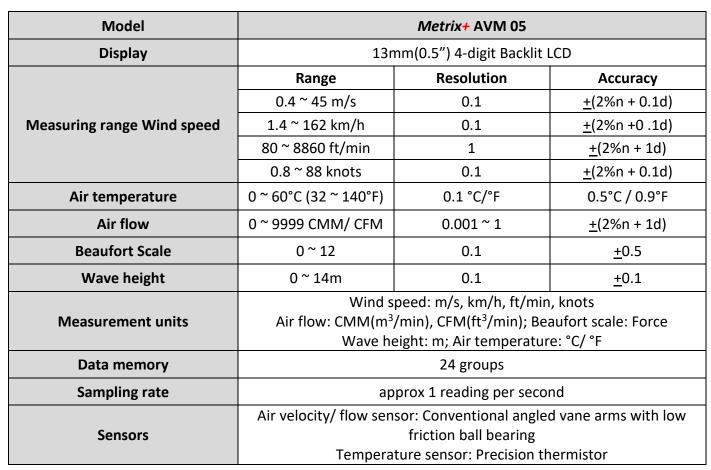
## **Applications**

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 memory for storing and recalling values later.
- Data hold and auto power off.
- Backlit display.

## **Technical Specifications**





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# *Metrix*+<sup>™</sup>

Operating conditions	0 ~ 50°C; <80% RH
Power supply	4 x 1.5V AAA (UM 4)
Size	Main unit: 156 x 67 x 28mm Sensor head: 72mm diameter
Weight	260g (excluding batteries)
Standard accessories	Main instrument with sensor, instruction manual, batteries; gift box packing
Optional accessories	PC interface for data logging