

INTRODUCTION

The Metravi AVM-03 is a smart device, used to measure **Wind Speed, Air Volume, Temperature, Humidity** and more. Three different measurement values can be viewed on a single screen, simultaneously, allowing for quick access and reading of measurements.

It features a replaceable airfoil fan with seven blades, whose rotational speed varies directly with the wind speed.

This Anemometer can generate Trend Graphs and calculate Maximum, Minimum, and Average values.

The meter has 8000 sets of built-in Data Storage and you can monitor the measurement data via WiFi using the free Smartphone App. Exporting the data to a PC for further analysis is also possible.



FEATURES

- Measure **Wind Speed, Temperature, Humidity, Dew Point, Wet-Bulb Temperature, Wind Chill and Air Volume**
- Two data storage modes: Manual Storage and Automatic Record
- Data Logging for 8000 sets
- Unit conversion function
- Dot Matrix, Backlit, LCD screen
- Rechargeable type-C Lithium Battery
- Free Smartphone APP with remote, real-time monitoring function
- WiFi Interface
- USB data export analysis and real-time monitoring and recording functions
- MAX, MIN, AVG values
- Trend Analysis and Statistical Graph Reporting function

SPECIFICATIONS

Measurement Type	Icon	Unit	Range	Resolution	Accuracy	Response Time
Wind Speed		m/s, km/h, ft/s, kt, mph	0.6 - 40 m/s	0.1 m/s	±(3%+0.1)	0.5s
Temperature		°C, °F	-10°C - 50°C	0.1°C	±1.0°C	0.5s
Humidity		%RH	5% - 95% RH	0.1% RH	±5.0%RH	0.5s
Dew Point		°C, °F	-40°C - 50°C	0.1°C	±2.0°C	0.5s
Wet Bulb Temperature		°C, °F	-40°C - 50°C	0.1°C	±2.0°C	0.5s
Wind Chill		°C, °F	-40°C - 50°C	0.1°C	±2.0°C	0.5s
Air Volume		CMS, CFS	0.001 - 300.0 CMS	0.001 CMS		0.5s
Interface	WiFi, USB					
Dimensions	136.5 x 30 x 64.5 mm (L x W x H)					
Weight	Approx 200 gms					
Power	Rechargeable 3.7V Lithium Ion Battery					

*Technical Specifications & Appearance are subject to change without prior notice