

Metrix+™

Innovative Excellence

Digital Thermo-Anemometer AVM 03

Application: Installation, debug and repair for refrigeration industry, ventilation duct, environment monitor, navigation measurement, weather forecast, collection of the weather data for outdoor busywork and fire department.

Features:

- * This portable anemometer provides the convenience of a remote sensor separately.
- * Multifunctional. the measurement unit can be selected according to different requirements.
- * Built in temperature measurement.
- * Resistance sensor for fast temp. response time.
- * Low-friction ball-bearing design allows free vane movement.
- * A sensitive balanced vane wheel rotates freely in response to airflow.
- * Conventional twisted vane arms, always a source of unreliability has been eliminated.
- * DATA HOLD function for storing the desired value on display to read.
- * LCD display for clear readout even in bright ambient light condition
- * Wide applications: use to check air conditioning & heating systems, measure air velocities, wind speeds, temperature etc.



General Specifications:

Model:	Metrix+ AVM 03
Display	10mm(0.4") 4-digits LCD
Measurement Units	m/s (meters per second)
	km/h (kilometers per hour)
	ft/min (feet per minute)
	knots (nautical miles per hour)
	°C, °F
Operating Conditions	Temperature: 0~50°C (32~122°F) Humidity: <85%RH
Power Supply	1 x 9V 6F22
Dimensions	Main Unit: 140 x 71 x 32 mm
	Sensor Head: 72 mm Diameter
Weight	325 g (not-Including Batteries)

Test Range Specification:

Unit	Range	Resolution	Accuracy
Air Velocity	0.4~30.0 m/s	0.1	± (2%n + 1d)
	1.4~108.0 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 / 0.1°F	0.5°C / 0.9°F