

MarMonix MAL 900

Digital HVAC Anemometer



Quick Spec Highlights

- **Measurement Range:** Velocity: 0.0–30.0 m/s , Wind flow: CFM 0–999,900 ft³ /min and CMM 0–999,900 m³ /min
- **Accuracy:** Velocity $\pm 3\% \pm 0.1$, Temperature ± 1.0 °C / ± 1.8 °F
- **Response Time:** Fast response with real-time max/min/average capture
- **Probe:** Slim hot-wire sensor, extendable up to 1000 mm for confined space measurement

Key Features

- **High-accuracy** hot-wire temperature and airflow measurement.
- **Multi-unit display:** m/s, km/h, ft/min, knots, mph, CFM, CMM, °C/°F.
- **350-record memory** with USB PC data transfer.
- **Data hold, min, max, and average functions.**
- **Large backlit LCD** with audible key alert.
- **Slim probe**, extendable to 1000 mm for ducts.
- **Auto power-off** on battery, continuous on USB.
- **Low battery indication** for reliable operation.
- **Lightweight handheld design** 330 g net weight.

Ordering Info

- **Part Number :** 7603171
- **GTIN:** 6298043998246

Package Contents

- 1 × MAL900 (main unit)
- 1 × Probe
- 1 × Charging cable
- 4 × 1.5 V AAA battery
- 1 × User manual
- 1 × Software
- 1 × Cloth carrying bag
- 1 × Certificate of Conformity
- 1 × Warranty card

Warranty

This device is covered by a 2-year warranty from the date of purchase, ensuring reliability and long-term support. The warranty applies to defects in materials and workmanship under normal use. It excludes consumables (fuses, disposable batteries) and damage caused by accident, misuse, modification, contamination, or operation outside specified conditions.

MarMonix MAL 900

Specifications

Wind Velocity Range				
Unit	Wind Velocity	Resolution	Lowest Point of start value	Accuracy
m/s	0.0-30.0	0.001	0.3	±3%±0.1
Ft/min	0.0-5860	0.01/0.1/1	60	±3%±20
Knots	0.0-55.0	0.01/0.01	0.6	±3%±0.2
Km/h	0.0-90.0	0.001	1	±3%±0.4
Mph	0.0-65	0.001/0.01	0.7	±3%±0.2

Wind Flow Range			
Unit	Range	Resolution	Area
CFM(FT ³ /MIN)	0-999900	0.001-100	0.001-9999
CMM(M ³ /MIN)	0-999900	0.001-100	0.001-9999

Wind Flow Range			
Unit	Scale	Resolution	Accuracy
°C	0.0-45.0	0.1	±1.0°C
°F	32.0-113.0	0.1	±1.8°F

Disclaimer

The information contained in this datasheet is believed to be accurate and reliable at the time of publication. However, MarMonix reserves the right to make changes to specifications, features, or design without prior notice. Performance specifications apply under standard laboratory conditions and may vary in different environments. This product is intended for professional use only. MarMonix shall not be liable for any incidental, consequential, or special damages arising from the use of this product.