

TMA-21HW
Hot Wire Anemometer



Highly accurate and precise measurements

The Hot Wire anemometer technology eliminates the use of bearings and rotating parts. Because of this fact the meter is durable and provides good and stable accuracy of the measurements. It is used for indoor air quality and HVAC / R technicians measuring Heat / Ventilation, / Air conditioning / Refrigeration, wind flow and temperature in residential, commercial and industrial air conditioning systems.

- Highly accurate thermometer with 0.1% basic accuracy for precise measurements
- Fast response telescopic probe for use in hard to reach places
- Air Flow Volume (CFM, CMM)
- Instant, Avg, 2/3 Vmax Flow Measurements
- Velocity m / s, f t / min, knots, km / hr, mph
- Relative Humidity and Temperature Measurement
- Data hold & Maximum / Minimum with Time stamp
- Data Memory and Real function (99 sets)
- 512KB auto data-logging capacity
- Large backlit LCD display with 5 parameters
- Auto Power ON / OFF setting
- USB interface
- Simple and safe to use

TMA-21HW SPECIFICATIONS

Specifications	Range
Display	Triple display, 4 digit LCD reading.
Sampling Rate	once per second
Response Time	< 2 seconds
Manual Memory Capacity	5 X 99 sets. (Direct reading from LCD display)
Operating Conditions	0°C ~ 40°C (32°F ~ 104°F) 10 ~ 80% R.H.
Power Source	6 X AAA Battery
Battery Life	Approx. 10 hours
Dimensions	360.7 X 216 X63.5mm (L14.2 X W8.5 X H2.5 in) with case
Weight	1043g (2.3 Lbs) with case
Probe Dimensions / Weight	Wire length : 2.2 meter (7.2 ft) Probe length : 1.2 meter (3.9 ft) Probe diameter of tip : 15.0 mm (0.59 in.) Probe diameter of base : 28.0 mm (1.1 in.) Probe weight : 165 g (0.36 lbs)
Air Flow	0.1 to 30.0 m/s, 0.2 to 110 km/hr, 10 to 6000 ft/min, 0.1 to 59 knots, 0.12 to 68 MPH Accuracy: ±3% of reading, ±1%FS
Air Flow Volume	0 to 999900 CFM, 0 to 999900 CMM
Temperature	-20°C to +60°C, ±0.5°C / -4°F to +140°F, ±0.9°F
Humidity	0 to 100%RH ±3%RH
Included Accessories	Users manual, Batteries, Hard carrying case, USB Cable, and CD Software

For more detailed specifications see users manual..

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