

Data Sheet



No hassle warranty

No waiting.

No shipping charges.



(note: \$500 MSLP limit)

it, on the spot.

TMA-20HW Hot Wire Anemometer

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
- Data hold & Maximum / Minimum with Time stamp
- Data Memory and Real function (99 sets)
- Large backlit LCD display with 5 parameters
- Auto Power ON / OFF setting
- Simple and safe to use





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General Specifications

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: 9.0 mm (0.35 in.) Probe diameter of base: 28.0 mm (1.1 in.) Probe weight: 165 g (0.36 lbs)	

Electrical Specification

Feature	Range	Accuracy
Air Flow	0.1 to 30.0 m/s	±3% of reading
	0.2 to 110 km/hr	±1%FS
	10 to 6000 ft/min	
	0.1 to 59 knots	
	0.12 to 68 MPH	
Air Flow Volume	0 to 999900 CFM	±(1.2% rdg + 5 dgts) up to
	0 to 999900 CMM	400V Hz**
Temperature	-20°C to +60°C	±0.5°C, ±0.9°F
	4°F to +140°F	•
Humidity	0 to 100%RH	±3%RH
Included Accessories		

