

TM-4002 Hot Wire Anemometer

Model No.: TM-4002
Model Index: 111153



Product Description

- Fast response telescoping probe
- Air flow volume
- Large LCD display
- Displays air (wind) speed in meters/second, feet/minute, kilometers/hr, knots, and miles/hr
- Displays maximum and minimum readings and holds any reading
- Manual Data Memory and read function (99 records)
- Dew point, Wet Bulb calculation

Application

- HVAC system performance
- Commissioning
- Plant maintenance

Specification

- Size: 156 x 73 x 35 (LxWxH)
- Weight: 250g
- Power: LR6 (AA) 1.5V x6



Air Flow (volume) Calculation:

Unit	Unit	Range	Resolution	Accuracy
CMM	CMM	0~9999	0.1	—
CFM	CFM	0~9999	0.1	—

Temperature Measurement:

Unit	Range	Resolution	Accuracy
°C	-20~50	0.1	±1°C
°F	-4~122	0.1	±1.8°F

Humidity:

Unit	Range	Resolution	Accuracy
%RH	20~80	0.1	±3.5%RH
%RH	<20, >80	0.1	±5%RH

Air velocity Measurement:

Unit	Range	Resolution	Accuracy
m/s	0.01 to 25.00 m/s	0.01	±(3% of reading+1.6%FS)
Km/hr(kph)	0.02 to 90.00 km/hr	0.1	
mph	0.12 to 55.9 mph	0.1	
Knots(kts)	0.01 to 48.6 knots	0.01	
ft/min(fpm)	0 to 4921.0 ft/min	0.1	
Beaufort	1~10	1	—

