



TM-4001/4002 Hot Wire Anemometer

- 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). (TM-4001/TM-4002)
- Dew point, Wet Bulb calculation. (TM-4002)

Application

- HVAC system performance
- Commissioning
- Plant maintenance

Specification

- Size : 156 x73 x35 mm (L xW xH).
- Weight : 250g.
- Power: LR6 (AA) 1.5V x6 Batteried
- Data stored : 99 records.

Air flow (volume) calculation

Unit	Range	Resolution	Accuracy
CMM	0~9999	0.1	-
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 range :5%~95%

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% read+1.6%FS)
Km/hr (kph)	0.02 to 90.00 km/hr	0.1	
mph	0.12 to 55.9 mile/hr	0.1	
Knots (kts)	0.11 to 48.6 knots	0.01	
Ft / min (fpm)	0 to 4921.0 ft/min	0.1	
Beaufort	1~10	1	-

Functions

	Air speed	Flow	99 Records	Temperature	Humidity
TM-4001 (with HP-01)	•	•	•	•	
TM-4002 (with HP-02)	•	•	•	•	•