

TM-4001 / TM-4002

Hot-Wire Air Velocity Meter

Features:

- Fast Response Probe.
- Air Flow Volume.
- Instant,AVG and 2/3 V Max air flow measurement.
- Velocity m/s, ft/min, knots, km/hr, mph.
- Data hold, MAX/MIN function.
- Manual data memory and read function (99 records).
- LCD triple display.
- Telescoping probe.
- Temperature measurement.
- Humidity measurement.(TM-4002)
- Dew point temperature function and wet bulb temperature.(TM-4002)

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	-20~60	0.1	±1°C
°F	-4~140	0.1	±1°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)	●	●	●	●	●



- Dimension : 156x73x35 mm(LxWxH)
- Weight : 250g.
- Power :
Internal : 6 batteries 1.5V AAA-UM4.
External : Power Adaptor AC/100~240V to DC 9V/0.5A.