

TM-4001 / TM-4002 / TM-4003

Hot-Wire Air Velocity Meter

Feature:

- Fast Response Probe.
- Air Flow Volume.
- Instant / Avg / 2/3 V max Flow Measurement.
- Velocity m/s, ft/min, knots, km/hr, mph.
- Data hold & Maximum / Minimum function.
- Manual data memory and read function (99 records).
(TM-4001/TM-4002)
- LCD triple display.
- Telescoping probe.
- Temperature measurement.
- Humidity measurement.(TM-4002/4003)
- Auto data memory (30,000 records).(TM-4003)
- USB interface. (TM-4003)
- Calculate Dew point temperature, Wet bulb temperature.
(TM-4002 / TM-4003)
- Absolute pressure measurement.(TM-4003)

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:

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 40.00 m/s	0.01	±3% of reading ± 1%FS
Km/hr(kph)	0.02 to 144.0 km/hr	0.1	
mph	0.12 to 89.5 MPH	0.1	
Knots(kts)	0.01 to 77.75 knots	0.01	
ft/min(fpm)	0 to 7874.0 ft/min	0.1	
Beaufort	1~12	1	—

Functions :

	Air speed	Flow	99 Record	30000 Records	Temperature	Humidity	Pressure	USB
TM-4001 (with HP-01)	●	●	●		●			
TM-4002 (with HP-02)	●	●	●		●	●		
TM-4003 (with HP-02)	●	●		●	●	●	●	●



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

Absolute Pressure:

Unit	Range	Resolution	Accuracy
hPa	350~1100	0.1	±2hPa
mmHg	263~825	0.1	±1.5mmHg
inHg	10.3~32	0.1	±0.1