

TM-4001 / TM-4002

Hot-Wire Air Velocity Meter

Feature:

- 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/MIM functions.
- Manual data memory and read function (99 records).
- LCD triple display.
- Telescoping probe.
- Temperature measurement.
- Humidity measurement.(TM-4002)
- Dew point temperature functions 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	±1.8°F

Humidity:

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

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

Air Velocity Measurement:

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