

# Air Velocity Meyer

TM-412~TM-414

TM-412A~TM-414A

## Features

- ◆ 45mm 4 plastics blade.
- ◆ Light air response 0.4m/s
- ◆ Rapid response temperature sensor
- ◆ Air flow calculate function.
- ◆ Max/Min/Avg and data hold.
- ◆ Auto power off with disable function.
- ◆ Low battery indication.
- ◆ Data logging capacity: 99 records.
- ◆ Memory recall function.
- ◆ Backlight function.
- ◆ Absolute Pressure Sensor.
- ◆ Humidity Sensor
- ◆ DEW-POINT and WET-BULB temperature measurement



Protection Holster(optional)

## Specifications

Functions Cross table	Velocity	Flow	99 Record	Temperature	Humidity	Pressure
TM-412 (With Vane-02)	●	●	●	●	—	—
TM413 (WithVane-03)	●	●	●	●	●	—
TM-414 (WithVane-04)	●	●	●	●	●	●

### 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	±0.1inHg

### Humidity

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

### Temperature

Unit	Range	Resolution	Accuracy
°C	-20~60	0.1	±1°C
°F	-4~140	0.1	±1.8°F

### Velocity

Unit	Range	Resolution	Accuracy
m/s	0.4~30	0.1	±3%+0.2
Km/hr (kph)	1.5~106	0.1	±3%+0.8
mph	0.9~66	0.1	±3%+0.4
Knots (kts)	0.8~58	0.1	±3%+0.4
ft/min (fpm)	79~5866	1	±3%+40
Beaufort	1~8	1	—

### Air Flow Calculation

Unit	Range	Resolution	Accuracy
CMM	0~9999	1	—
CFM	0~9999	1	—