

TM-411~TM414



TM-41x series measures air speed, temperature and humidity.

It is ideal for spot measurements at air outlets on account of its 45mm vane. In addition to air speed and temperature, TM-414 also measures air moisture and absolute pressure. In this way, air conditions can be reliably checked.

Features:

- 45mm 4 plastics blade
- Light air response 0.4m/s
- Air flow calculate function.
- Max/Min/Avg and data hold.
- Auto power off with disable function.
- Low battery indication.
- Datalogging capacity : 99 records.
- Memory recall function.
- Backlight function.
- Absolute Pressure Sensor
- Humidity Sensor

SPECIFICATIONS

Air Velocity Measurement :

Unit	Range	Resolution	Accuracy
m/s	0.4~45	0.1	±3% +0.2
Km/hr(kph)	1.5~160	0.1	±3% +0.8
mph	0.9~100	0.1	±3% +0.4
Knots(kts)	0.8~88	0.1	±3% +0.4
ft/min(fpm)	79~8800	1	±3% +40
Beaufort	1~12	1	—

Air flow(Volume) calculate :

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

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

Humidity :

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

Functions Cross table

Velocity	Flow	99 Record	Temperature	Humidity	Pressure
TM-411 (with Vane-01)	●	●			
TM-412 (with Vane-02)	●	●	●		
TM-413 (with Vane-03)	●	●	●	●	
TM-414 (with Vane-04)	●	●	●	●	●