



TM-402~TM-404 Anemometer

- 30mm 6 plastics vane
- Light air response 0.4m/s
- Air flow calculate function.
- Max/Min/Avg and data hold.
- Memory capacity: 99 records.
- Memory recall function.
- Backlight function.
- Absolute Pressure Sensor
- Humidity Sensor

Application

TM-40X series measures air speed, temperature and humidity. It is ideal for spot measurements at air outlets on account of its 30mm vane. In addition to air speed and temperature, also measures air moisture and absolute pressure. In this way, air conditions can be reliably checked.

Specification

Air flow (volume) calculation

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

Temperature measurement

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

Humidity measurement

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	±2 hPa
mmHg	263~825	0.1	±1.5 mmHg
inHg	10.3~32	0.1	±0.1

Functions

Model	Probe	99 records	Flow	Temp	Humidity	Pressure
TM-402	Pr401T	•	•	•		
TM-403	Pr401H	•	•	•	•	
TM-404	Pr401H	•	•	•	•	•

Air speed measurement

Unit	Range (TM-402~404)	Resolution	Accuracy
m/s	0.4~25	0.1	$\pm 2\%+0.2$
Km/hr	1.5~90	0.1	$\pm 2\%+0.8$
mph	0.9~55	0.1	$\pm 2\%+0.4$
knots	0.8~48	0.1	$\pm 2\%+0.4$
ft/min	79~4921	1	$\pm 2\%+40$
Beaufort	1~10	1	-