

Air Velocity Meter

Features

- High sensitivity of 0.4m/s
- Max/Min/Avg and data hold
- Low battery indication
- Memory recall function
- Air flow calculation function
- Auto power off with disable function
- Backlight function
- Absolute pressure sensor
- Sample rate: 1 time/second
- Memory capacity: 99 records
- Humidity sensor

TM-412 ~ 414

45mm 4 plastics vane



Protection Holster (optional)

TM-402 ~ 404

30mm 6 plastics vane



Protection Holster (optional)

TM-740 Mini Pocket



Features

- Dual LCD display: the maximum reading on the primary display is 9999
- The maximum reading on secondary display is 999
- Low battery indication

Functions

- Dimension: 133 x 48 x 23mm (L x W x H)
- Weight: 80g
- 30mm 6 plastic vane
- Max/Min/Avg and data hold
- Auto power off with disable function
- Power: 2 batteries 1.5V AAA
- High sensitivity of 0.4 m/s

Functions

Model	Probe	99 records	Flow	Temp	Humidity	Pressure
TM-402	Pr401T	●	●	●	—	—
TM-412	Vane-02	●	●	●	—	—
TM-403	Pr401H	●	●	●	●	—
TM-413	Vane-03	●	●	●	●	—
TM-404	Pr401H	●	●	●	●	●
TM-414	Vane-03	●	●	●	●	●

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

Air speed measurement

Unit	Range (TM-402~404)	Range (TM-412~414)	Resolution	Accuracy
m/s	0.4~25	0.4~35	0.1	±2%+0.2
Km/hr	1.5~90	1.5~125	0.1	±2%+0.8
mph	0.9~55	0.9~75	0.1	±2%+0.4
knots	0.8~48	0.8~65	0.1	±2%+0.4
ft/min	79~4921	79~6800	1	±2%+40
Beaufort	1~10	1~11	1	-

Temperature

Unit	Range	Resolution	Accuracy
°C	-20~50	0.1	±1°C
°F	-4~122	0.1	±1.8°F

Unit	Range	Resolution	Accuracy
m/s	0.4~25	0.1	±2%+0.2
Km/hr (kph)	1.5~90	0.1	±2%+0.8
mph	0.9~55	0.1	±2%+0.4
Knots (kts)	0.8~48	0.1	±2%+0.4
ft/min (fpm)	79~4921	1	±2%+40

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