

### Features :

- High sensitivity of 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. • Sample rate : one time per second.

### Functions :

Model	Probe	99 Record	Flow	Temp.	Humidity	Pressure
TM-411	vane-01	●	●			
TM-402	Pr401T	●	●	●		
TM-412	vane-02	●	●			
TM-403	Pr401H	●	●	●	●	
TM-413	vane-03	●	●			
TM-404	Pr401H	●	●	●	●	●
TM-414	vane-03	●	●	●	●	●



**TM-411 ~ 414**  
45mm 4 plastics vane.

Protection Holster  
(optional accessory)



**TM-402 ~ 404**  
30mm 6 plastics vane.

Protection Holster  
(optional accessory)

### Air flow (volume) calculate :

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

### Temperature measurement :

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

### Humidity measurement :

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

### Absolute pressure :

Unit	Ranges	Resolution	Accuracy
hPa	350 ~ 1100	0.1	±2hPa
mmHg	263 ~ 825	0.1	±1.5mmHg
inHg	10.3 ~ 32	0.1	±0.1

### Air speed measurement :

Unit	Ranges (TM-401~TM-404)	Ranges (TM-411~TM-414)	Resolution	Accuracy
m/s	0.4~25	0.4~45	0.1	±2%+0.2
Km/hr	1.5~90	1.5~160	0.1	±2%+0.8
mph	0.9~55	0.9~100	0.1	±2%+0.4
knots	0.8~48	0.8~88	0.1	±2%+0.4
ft/min	79~4921	79~8800	1	±2%+40
Beaufort	1~10	1~12	1	—

### 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 : 145x48x23mm (LxWxH)
- Weight : 80g.
- Power : 2 battery 1.5V AAA.
- 30mm 6 plastic vane.
- High sensitivity of 0.4m/s.
- Max/ Min / Avg and data hold.
- Auto power off with disable function.

## TM-740



### 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