



**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 : 1 time / second.



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

Protection Holster  
(optional accessory)

**Functions :**

Model	Probe	99 Records	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	●	●	●	●	●

**Air flow (volume) calculate :**

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

**Temperature measurement :**

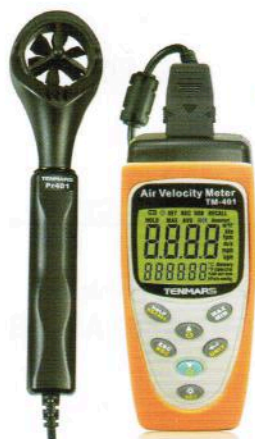
Unit	Ranges	Resolution	Accuracy
°C	-20~60	0.1	±1°C
°F	-4~140	0.1	±1.8°F

**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



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

Protection Holster  
(optional accessory)

**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 batteries 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.

**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

**TM-740  
Mini Pocket**

