# TAM-02SPD AIR FLOW ANEMOMETER

(With extanable fan type prob)

# Description:

- Measurement of wind velocity, temperature and flow.
- Unit conversion of wind velocity, temperature and flow.
- Measurement of maximum and minimum wind velocity.
- Measurement of 2/3 Vmax and average wind flow.
- Data holding, storing and deleting function.
- Low battery indicating function.
- Auto power off function (power off automatically if no further operation for 10 minutes)
- Memory of 500 records.
- Backlight
- Connecting to PC with USB cable
- Audio key pressing alert
- Large LCD display
- Retractable drag rod

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## TECHNICAL SPECIFICATIONS:

• Wind Velocity Range

Unit	Wind velocity	Resolution	Lowest point of start vallue	Accuracy
m/s	0.0-45.0	0.001	0.3	±3%±0.1
Ft/min	0.0-8800	0.01/0.1/1	60	±3%±20
Knots	0.88-0.0	0.01/0.01	0.6	±3%±0.2
Km/h	0.0-140.0	0.001	1.0	±3%±0.4
Mph	0.0-100	0.001/0.01	0.7	±3%±0.2

### • Wind Flow range

CMM:0-999900m³/min CFM: 0-999900 ft

Unit	Range	Resolution	Area
CFM(FT³/MIN)	0-999900	0.001-100	0.001-9999
CMM(M³/MIN)	0-999900	0.001-100	0.001-9999

### • Unit Conversion

Unit	M/s	Ft/min	Knots	Km/h	Mph
1/ms	1	196.87	1.944	3.60	2.24
1ft/min	0.00508	1	0.00987	0.01829	0.01138
1 knots	0.5144	101.27	1	1.8519	1.1523
1km/h	0.2778	54.69	0.54	1	0.6222
1mph	0.4464	87.89	0.8679	0.6071	1

### Air temprature Range

	Unit	Scale	resolution	Accuracy
	°C	045.0	0.1	±1.0°C
ſ	°F	32.0-113.0	0.1	±1.8°F





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