

# (TAM-05SPD) PORTABLE HOT WIRE ANEMOMETER WITH THERMOMETER, EXTENDABLE + BEND TYPE SENSING PROBE

- Measurement of wind velocity, temperature and flow;
- Unit conversion of wind velocity, temperature and flow;
- Measurement of maximum and minimum wind velocity;
- Measurement of Vmax and average wind flow;
- Data holding, storing and deleting function;
- Low battery indicating function;
- Auto power off function (power off automatically if no
- Memory of 350 records;
- Backlight
- Connection to PC with USB cable;
- Audio key pressing alert;
- Large LCD display



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## TECHNICAL SPECIFICATION

### Air Velocity Range

UNIT	Wind Velocity	Resolution	Mini Display	Accuracy
m/s	0.0-30.0	0.001	0.3	±3%±0.1
Ft/min	0.0-5860	0.01/0.1/1	60	±3%±20
Knots	0.0-55.0	0.01/0.01	0.6	±3%±0.2
Km/h	0.0-90.0	0.001	1.0	±3%±0.4
Mph	0.0-65	0.001/0.01	0.7	±3%±0.2

### Air Flow Range

CMM 0-999900 m<sup>3</sup>/min

CFM 0-999900ft<sup>3</sup>/min

UNIT	Range	Resolution	Area
CFM(ft <sup>3</sup> /min)	0-999900	0.001-100	0.001-9999
CMM(m <sup>3</sup> /min)	0-999900	0.001-100	0.001-9999

### Unit Conversion :

UNIT	m/s	Ft/min	Knots	Km/h	MPH
1 m/s	1.0	196.87	1.944	3.6	2.24
1 ft/min	0.00508	1.0	0.00987	0.01829	0.01138
1 Knots	0.5144	101.27	1.0	1.8519	0.1523
1 km/h	0.2778	0.54	0.54	1.0	0.6222
1mph	0.4464	0.8679	0.870.8679	1.6071	1.0



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