

Specification

Wind Velocity Range

Unit	Wind Velocity	Resolution	Lowest Point of start value	Accuracy
M/s	0~45	0.001	0.3	±3% ±0.1dgts
Ft/min	0~8800	0.01/0.1/1	60	±3% ±20dgts
Knots	0~88	0.01/0.1	0.6	±3% ±0.1dgts
Km/hr	0~140	0.001	1	±3% ±0.4dgts
Mph	0~100	0.001/0.01	0.7	±3% ±0.2dgts

Wind flow range : CMM:0-999900m³ /min CFM:0-999900 ft³ /min

Unit	Range	Resolution	Area
CFM(FT ³ /MIN)	0-999900	0.001-100	0.001-9999
CMM(M ³ /MIN)	0-999900	0.001-100	0.001-9999

Unit Conversatin

	m/s	Ft/min	Knots	Km/h	Mph
1m/s	1	196.87	1.944	3.60	2.24
1ft/min	0.00508	1	0.00987	0.01829	0.01138
1knots	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	1.6071	1

Function

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

Diagram of the unit

- 1.USB interface
- 2.LCD display
3. ⏻: ON/ OFF key
4. HOLD 1 :Data holding key
5. UNIT 3 :Unit transform key
6. LIGHT 5 :Backlight on/off key
7. READ 7 :Data read key
8. START/ENTER :Measuring key for average value of wind flow
9. RST/CLR 8 :Reset key in READ mode/clear recorded
10. SAMPLE AREA 6 :Duct area input and sampling time setting key
11. OPTION ENTER :Wind flow AVG 2/3 MAX and figure input
12. REC 9 :Data record key
13. °C/°F 6 :Temperature unit switch
14. VELO/FLOW 4 :Wind velocity/flow transform 15.
16. MAX/MIN 2 :Max/Min value switch
- 17.Connecting wire
18. Fan

