



Specification

Wind Velocity Range

| Unit | Wind Velocity | Resolution | Lowest Point of start value | Accuracy |
|--------|---------------|------------|-----------------------------|--------------|
| M/s | 0~30 | 0.001 | 0.3 | ±3% ±0.1dgts |
| Ft/min | 0~5860 | 0.01/0.1/1 | 60 | ±3% ±20dgts |
| Knots | 0~55 | 0.01/0.01 | 0.6 | ±3% ±0.1dgts |
| Km/hr | 0~90 | 0.001 | 1 | ±3% ±0.4dgts |
| Mph | 0~65 | 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
6. Low battery indicating function
7. Auto power off function (power off automatically if no further operation for 10 minutes)
8. Memory of 500 records
9. Backlight
10. Connecting to PC with USB cable
11. Audio key pressing alert
12. Large LCD display
13. Retractable drag rod

Operation Instruction

Hold the Anemometer with your hand, place the probe in the air flow with the air direction matching the direction of the arrows printed on the inner walls of the probe (please do not extrude the sensor tip, which may cause the inaccuracy measurement)

