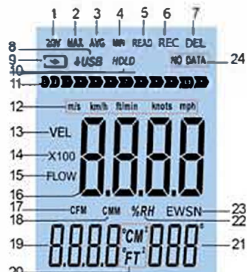## Function

1. Measure current wind speed, temperature and humidity
2. Measure current wind flow and temperature
3. Measure wind speed/ max wind flow/min wind flow
4. Wind speed/flow units and temperature units selection
5. Measure wind direction angle
6. real-time measurement when connecting USB with computer software
7. Backlight and data holding (HOLD)
8. Low battery indication,automatic shutdown setting

LCD Display

1. 2/3 of max wind flow
2. maximum value
3. AVG :average wind velocity/ wind flow
4. MIN :minimum value
5. REDA :read recorded data
6. REC : record data
7. DEL : delete recorded data
8. :USB USB connection
9. low battery indicator
10. HOLD :data holding
11. wind level
12. m/s, km/h, wind velocity units,ft/min, knots,mph
13. VEL : wind velocity
14. X100 : wind flow multiplier
15. FLOW : wind flow measurement
16. wind velocity/flow value
17. CFM: wind flow unit (cubic feet/minute)
18. CMM :wind flow unit (cubic meter/minute)
19. wind temperature value/ vent area value
20. oCM 2 : Indicating duct area in square meter in flowfunction, "oC " is used to indicatewind temperature in metric.
   oFT 2 :Indicating duct area in square feetwhen in flow function ; oF is used to indicate wind temperature in metric;
21. wind direction angle
22. humidty unit
23. EWSN : wind direction
   E:east wind, W:west wind
   S:south wind, N:north wind
   ES:southeast wind, EN:northeast wind
   WS:southwest wind, WN:northwest wind
24. NO DATA :no recorded data

Specification

Wind Velocity Range

Unit	Wind Velocity	Resolution	Lowest Point of start value	Accuracy
M/s	0~45	0.01	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	0.01	0.7	±3% ±0.2dgts

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

Unit	Range	Resolution	Area
CFM(FT²/MIN)	0-999900	0.001-100	0.001-9999ft²
CMM(M³/MIN)	0-999900	0.001-100	0.001-9999m²

Temperature Range

Unit	Scale	Resolution	Accuracy
°C	0~45	0.2	±1.0°C
°F	32~113	0.36	±1.8°F

Humidity Range

Unit	MIN/MAX	Resolution	Accuracy	Test Conditions
% RH	10~90	0.1	± 5%	90% RH (non-condensing)

NEW!

Retractable drag rod