



Digital Anemometer WT87B

Digital Anemometer possesses the following features:

- 1. Measurement of wind speed and temperature**
- 2. Wind cold indicator**
- 3. Switch wind speed units**
- 4. Real-time measurement of wind speed and average wind speed**
- 5. Measurement of maximum wind speed and minimum wind speed**
- 6. Switch between Fahrenheit and Celsius unit**
- 7. Timed automatic shutdown (automatic shutdown after 10mins of no button operation)**
- 8. LED lighting**
- 9. Measurement of air volume**
- 10. USB communication (with computer applications)**

11. Bluetooth communication (with mobile APP)

Wind speed measurement				
unit	Measuring range	Resolution	Threshold	Accuracy
m/s	0~30	0.01	0.3	±5% ±0.1
ft/min	0~5860	1.968	60	±5% ±20
knots	0~55	0.019	0.6	±5% ±0.2
km/h	0~90	0.036	1	±5% ±0.4
mph	0~65	0.022	0.7	±5% ±0.2

Air volume measurement			
CMM: 0-999900m³/min			
CFM: 0-999900ft³/min			
unit	Measuring 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

(2) Humidity measurement range				
unit	MIN/MAX	Resolution	Accuracy	Test Conditions
%RH	10~90	0.1	±5%	90%RH non-condensing
battery	9V battery (6F22)			
Temperature sensor	NTC negative temperature coefficient resistor			
Operating temperature	-10°C~+45°C(14°F~113°F)			
Operating humidity	≤90%RH			
Storage temperature	-10°C~+50°C(14°F~122°F)			
Current consumption	About 6mA / open Bluetooth: 16mA			
weight	186g (including battery)			
size	165x85x39mm			

Wind temperature: (1) Temperature measurement range			
unit	Measuring range	Resolution	Accuracy
°C	-10°C~+45°C	0.1	±2°C
°F	14°F~113°F	0.2	±3.6°F