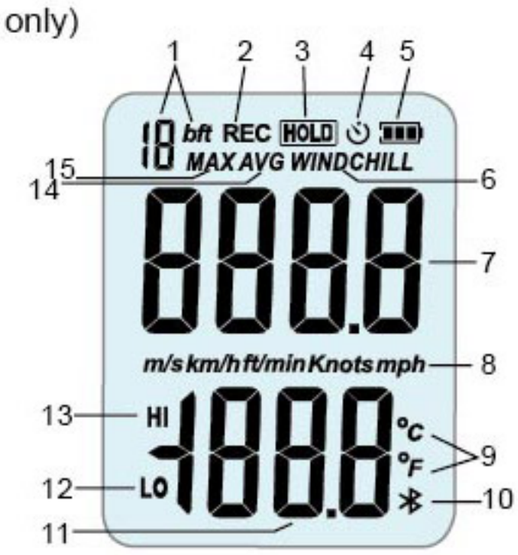
WT82 WT82B(Bluetooth type)

Function

1. Simultaneously measure wind velocity and temperature
2. Switch among max/average/current wind velocity
3. Two temperature units: ℃
4. Five wind velocity units: m/s, Km/h, ft/min, Knots, mph
5. Beaufort scale
6. Holding data
7. LCD backlight display
8. Manual/Auto powering off
9. Wind chill indication
10. Low battery indication
11. Bluetooth function (For the bluetooth version only)
12. Record data

LCD display



1. Beaufort scale
2. Recording data
3. Holding data
4. Auto powering off
5. Power
6. Wind chill indication
7. Wind velocity value
8. Wind velocity unit
9. Wind temperature units
10. Bluetooth function (For the bluetooth version only)
11. Wind temperature value
12. Low wind velocity
13. High wind velocity
14. Average wind velocity
15.Max wind velocity

Bluetooth

A. Wind velocity measurement

Unit	Measurement range	Resolution	THRESHOLD	Accuracy
m/s	0~30	0.1	0.3	±5%±0.1
ft/min	0~5860	19	60	±5%±20
knots	0~55	0.1	0.6	±5%±0.2
km/h	0~90	0.3	1	±5%±0.4
mph	0~65	0.2	0.7	±5%±0.2

B. Wind temperature measurement

Unit	Measurement range	Resolution	Accuracy
℃	-10℃~+45℃	0.1	± 2℃
°F	14°F~113°F	0.18	± 3.6°F
Battery	Three 1. 5V AAA		
Temperature sensor	Negative Temperature Coefficient Resistance		
Operation temperature	-10℃~+50℃(14°F~122°F)		
Operation humidity	Less than90%RH		
Storage temperature	-40˚C~+60˚C(-40° F~140° F)		
Current consumption	About 7mA for backlight,15mA for starting Bluetooth (For the bluetooth version only)		

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