

Function	WT82	WT82B
Simultaneously measure wind velocity and temperature	√	√
Switch among max/average/current wind velocity	√	√
Two temperature units(°C/°F)	√	√
Five wind velocity units (m/s, Km/h, ft/min, Knots, mph)	√	√
Beaufort scale	√	√
Holding data	√	√
LCD backlight display	√	√
Manual/Auto powering off	√	√
Wind chill indication	√	√
Low battery indication	√	√
Bluetooth function	×	√
Record data	√	√

Application



Outdoor



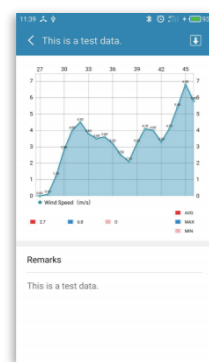
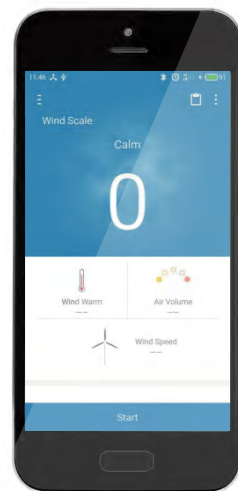
Office



School



Home



Bluetooth function



Back screw female design
(tripod can be installed)

- WT82
- WT82B

Specification				
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
Wind temperature measurement				
Unit	Measurement range	Resolution	Accuracy	
°C	-10°C~45°C	0.1	± 2°C	
°F	14°F~113°F	0.18	± 3.6°F	
Battery	Three 1.5V AAA			
Temperature sensor	Negative Temperature Coefficient Resistance			
Operation temperaturer	-10°C~50°C(14°F~122°F)			
Operation humidity	Less than 90%RH			
Storage temperature	-40°C~+60°C(-40°F~140°F)			

Function	WT83	WT83B
Record data up to 2000 records, the longest recording interval can be set to 120s, and the transmission time is only 4s	√	√
Bluetooth function	×	√
Automatic shutdown	√	√
High and low value alarm	√	√
Battery power prompt and low power automatic shutdown	√	√
The standby power consumption is as low as 6mA, and it can be continuously measured for more than 30 hours under full power	√	√

Items	Range	Precision		Max response tiem
		WT83	WT83B	
Temperature	-20~70°C(-4~158°F)	±1.0°C	±0.5°C	30s
RF range	0%~100%RH	±4.0%RH	±2.0%RH	30s
Dew point range	-20~50°C	±2°C		30s
Wet bulb range	-20~50°C	±2°C		30s
Powered by	3*1.5V AAA battery			
Size	184*56*36mm			
Weight	129.2g			

Application



Laboratory



Factory



Environmental protection industry



Warehouse



- WT83
- WT83B

