Anemometer

Instruction manual

A. FUNCTION

1. Air Velocity

2.Max/Average/Current air velocity measurement;

3.Four units of air velocity:
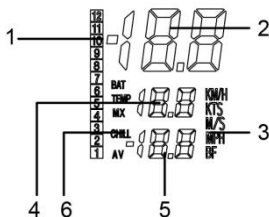
   KM/H, KTS, M/S, MPH

4.Beaufort scale;

5.Auto power shut off;

6.Low battery indication.

B . LCD display

C. Operation

1. Press "I" power button to turn on the unit. LCD will display current Air velocity.

2. Press "M" mode button to switch the unit of wind speed.

3. Each time you press the mode button, the wind speed unit switches to KM/H, KTS, M/S, MPH

4. Mesurement: when the wind vane (cup) turns, LCD will instant display wind speed, and beaufort scale.

5. Auto power shut off: The wind vane (cup) did not rotate continuously for more than 150 seconds, the power is automatically turned off. the wind vane (cup) keeps turning, so the power doesn't turn off, unless the battery is dead.

6. Change battery: When the symbol " BAT" shown on the LCD, please change the battery.

7.The product uses two AAA 1.5V batteries.Please remove the battery if it is not used for a long time.

8.The product has mounting screw holes that can be fixed to a custom-made screw for measuring wind speed over long periods of time.

D. Specification

Air velocity				
Unit	Range	Resolution	Threshold	Accuracy
M/s	0~30	0.1	0.1	
Knots	0~55	0.2	0.1	
Km/hr	0~90	0.3	0.3	±5%
Mph	0~65	0.2	0.2	

Battery	AAA 1.5V 2PCS (Included)
Operating temperature	-10℃~+45℃(14°F~113°F)
Operating humidity	Less than 90%RH
Store temperature	-40℃~+60℃(-40°F~140°F)
Current consumption	Approx. 3mA
Standby current	Less than 10 μA
Weight	96g (Included battery)
Dimension	145x45x36mm