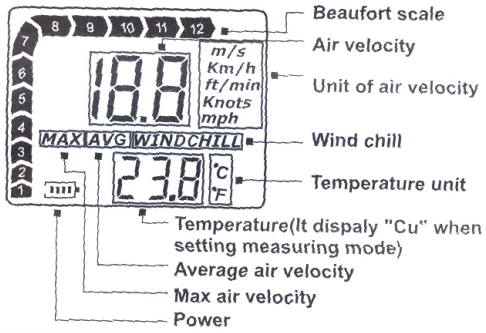
Anemometer Instruction manual



A. FUNCTION

1. Air Velocity & Temperature Measurement;
2. Max/Average/Current air velocity measurement;
3. ℃/℉ Temperature unit selection;
4. Five units of air velocity:
   M/s, Km/h, ft/min, Knots, mph
5. Beaufort scale;
6. Backlight display;
7. Manual/Auto power shut off;
8. Wind chill indication;
9. Low battery indication.

B. LCD Display



C. Operation

1. Turn on: Press "MODE" button for 2 seconds to turn on the unit. LCD will display Air velocity, temperature and battery icon. LCD backlight will last for 12 seconds.
2. Set unit of air velocity and measuring mode:
   Press "MODE" button more than 3 seconds until "m/s" starts to blink. Press "SET" button to select desired air velocity unit. To confirm the unit, press "MODE" button. For setting MAX/AVG/CU mode, press "SET" button again and again until CU/MAX/AVG blink, then press "MODE" button to confirm.
   1). The setting will be stored when turn off the unit. But if you change the battery, the setting will go back to the factory preset.
   2). Unit of Air velocity: m/s, Km/hr, ft/min, Knots, mph
   3). Measuring mode: CU: current air velocity
   MAX: max air velocity AVG: average air velocity
3. Set temperature unit:
   Temperature switch key (℃/℉) conceal in the rear cabinet, please use a little push-pin to press the key for ℃/℉ conversion.
4. Backlight display: The backlight will be activated for seconds by press any key
5. Mesurement: when the wind vane (impeller) turns, LCD will instant display wind speed, temperature and beaufort scale. When temperature below 0 ℃, "WIND CHIU" will be shown on the LCD.
6. Turn off: Press "MODE" + "SET" buttons at the same time to turn off the unit.
7. Auto power shut off: The unit will be shut off without any operation for 14 minutes
8. Change battery: When the symbol "▭" shown on the LCD, please change the battery.

D. Specification

A. Air velocity

Unit	Range	Resolution	Threshold	Accuracy
M/s	0~30	0.1	0.1	±5%
Ft/min	0~5860	19	39	
Knots	0~55	0.2	0.1	
Km/hr	0~90	0.3	0.3	
Mph	0~65	0.2	0.2	

B. Temperature

Unit	Range	Resolution	Accuracy
℃	-10℃~+45℃	0.2	±2℃
℉	14℉~113℉	0.36	±3.6℉

Battery	CR2032 3.0V (Included)
Thermometer	NTC thermometer
Operating temperature	-10℃~+45℃(14℉~113℉)
Operating humidity	Less than 90%RH
Store temperature	-40℃~+60℃(-40℉~140℉)
Current consumption	Approx. 3mA
Weight	52g
Dimension	40x18x105mm