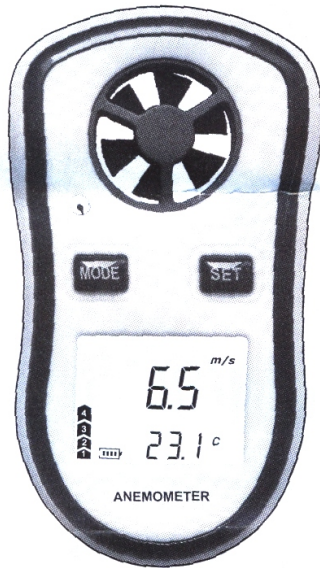


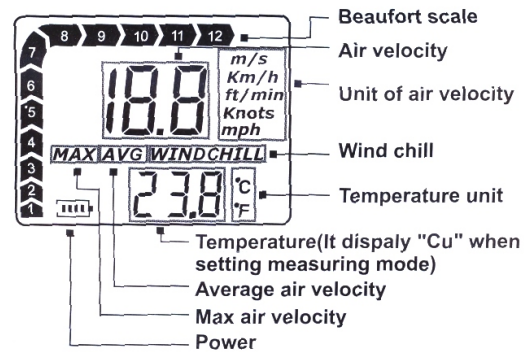
# Digital Anemometer Instruction manual



## A. FUNCTION

1. Air Velocity & Temperature Measurement;
2. Max/Average/Current air velocity measurement;
3. °C/°F 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 (°C/°F) conceal in the rear cabinet, please use a little push-pin to press the key for °C/°F conversion.
4. **Backlight display:** The backlight will be activated for 12 seconds by press any key
  5. **Measurement:** when the wind vane (impeller) turns, LCD will instant display wind speed, temperature and beaufort scale. When temperature below 0 °C, "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	
°C	-10°C~+45°C	0.2	±2°C	
°F	14°F~113°F	0.36	±3.6°F	
Battery	CR2032 3.0V (Included)			
Thermometer	NTC thermometer			
Operating temperature	-10°C~+45°C (14°F~113°F)			
Operating humidity	Less than 90%RH			
Store temperature	-40°C~+60°C (-40°F~140°F)			
Current consumption	Approx. 3mA			
Weight	58.9g (Including battery)			
Dimension	104.3x57.8x19.9mm			