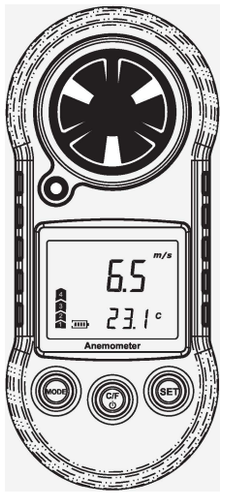
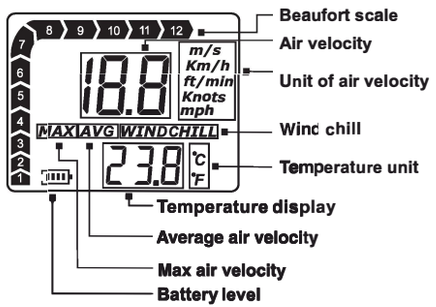
# Anemometer
# Instruction manual




## A. Function

1. Air Velocity & Temperature Measurement;
2. Max/Average;
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;
7. Manual/auto power-off;
8. Wind chill indication;
9. Low battery indication.
10. Full-view high-definition LCD display.

## B. LCD Display Description






## C. Operation

1. Press the power button to turn on the device. Press and hold the power button to turn off the device. When the device is powered on, press the " C/F " button to switch between Celsius and Fahrenheit.
2. Press the "MODE" button once to enter "MAX" measuring mode. Press it again to enter "AVG" measuring mode. Press it once more to return to normal measuring mode. Press the "SET" button repeatedly to change the air velocity unit. (The unit sequence is : m/s → km/h → ft/min → knots → mph)
   (1) The current settings will be saved after power-off. However, the settings will be restored to the factory defaults after the battery is replaced.
   (2) Measuring modes: MAX: maximum air velocity / AVG: average air velocity
3. Backlight : Press any button, and the backlight will stay on for approximately 14 seconds.
4. Measurement: When the impeller rotates, the LCD will instantly display air velocity, temperature, and the Beaufort scale. When the temperature is below 0 °C, "WIND CHILL" will be displayed on the LCD.
5. Auto power-off: If no operation for 14 minutes, the device will automatically turn off.
6. Battery replacement: Replace the battery when the low battery symbol appears on the LCD.



## D. Specifications

**A. Air velocity**

| Unit | Range | Resolution | Threshold | Accuracy |
|---|---|---|---|---|
| m/s | 1.0~30 | 0.1 | 0.1 | ±5% |
| km/h | 3.6~90 | 1.9 | 3.9 | |
| ft/min | 216~5860 | 0.2 | 0.1 | |
| knots | 1.9~55 | 0.3 | 0.3 | |
| mph | 2.4~65 | 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 3.0 V |
| Temperature sensor | NTC temperature sensor |
| Operating temperature | -10°C~+45°C (14°F ~113°F) |
| Operating humidity | ≤90% RH |
| Storage temperature | -40°C~+60°C (-40%F ~140°F) |

Disclaimer
Our company shall not be liable for any consequences resulting from using this product's readings as direct or indirect evidence
We reserve the rightto modify the product design and specifications without notice

MADE IN CHINA