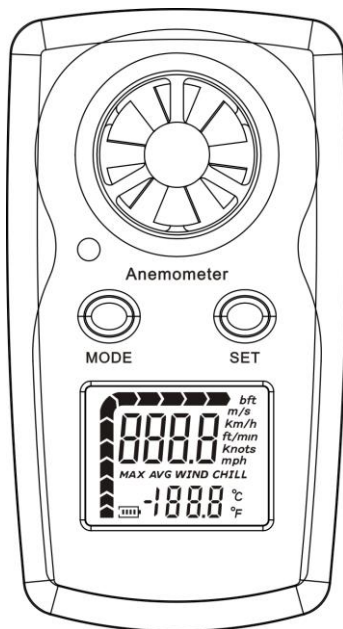


817A

Anemometer Instruction Manual



1. Function:

- 1) Wind speed & temperature measurement
- 2) Wind chill indication.
- 3) Temperature display in Celsius or Fahrenheit
- 4) Different wind speed measurement unit

- 5) Measure wind speed in: Current/Average/Max
- 6) Low battery warning
- 7) LCD back-light
- 8) Auto/Manual off

2. Operation:

1) Put battery into battery compartment, LCD will blink all display for a second.

2) Recover battery door, push MODE in 1 second to turn on the unit. LCD will display wind speed, temperature and battery icon. LCD backlight will last for 5 seconds.

3) Setting different wind measurement: Push MODE for 3 seconds until "m/s" start to blink. Push SET to select desired measurement unit. To confirm the desired measurement unit by push MODE

Digit symbol: m/s meter per second; km/hr kilometer per hour; ft/min feet per minute; knots nautical mile per hour; mph mile per hour; Cu Current wind speed, MAX max wind speed, average average wind speed.

4) °C/°F switch option: Press the °C/°F key to select different temperature unit.

5) Press any key will active LCD back-light for 5 seconds.

6) Measurement: when the wind vane (impeller) turns, LCD will instant display wind speed and temperature. When

temperature below 0 °C, wind chill symbol will shown on the LCD.

7) Push SET to turn off the unit.

3. Specification

Wind speed range				
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	
Temperature range				
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		
Thermometer		NTC thermometer		
Operating temperature		-10°C~45°C (14°F~113°F)		
Operating humidity		≤90%RH		
Store temperature		-40°C~60°C (-40°F~140°F)		
Current consumption		About 3mA		
Weight		53g(with battery land yard)		

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