



Cup Anemometer

Operating Instructions



Dear Customer

Thank you for purchasing this product.
For best possible performance and safety, please follow these operating instructions carefully.

Use as Directed

This device serves exclusively to wind force measurement.

General precautions

Check this device for possible damages before every use. If it shows visible damages, it may not be used anymore. Consult your dealer for necessary repairs.

Never use this device close to inflammable or explosive gases, fumes or dusts

Do not try to disassemble the device.

Do not clean this device by using chemicals, benzene or solvents.

Avoid sudden change of temperature, as this may cause condensation inside the unit which may lead to damage.

Do not dip the device under water.

Do not put the device under endurance stress.

Avoid strong magnetic fields which may appear near electric and electronic devices. Magnetic fields may lead to unwanted display due to the magnetic sensitivity of the WindStart.

Use the Instruments exclusively within the specified ranges.

Avoid both strong vibrations and mechanical stress.

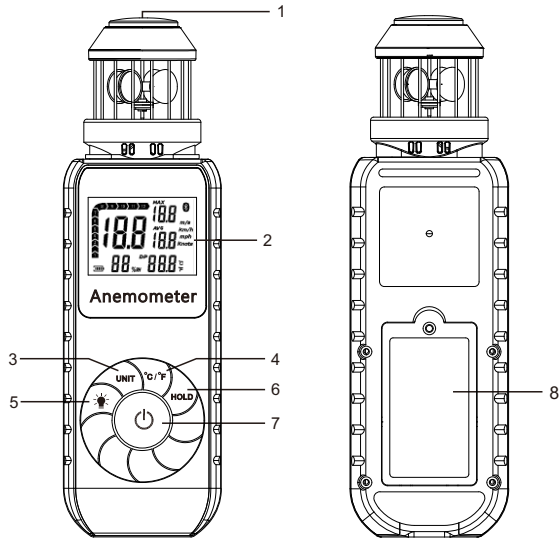
Notice

The type of battery used is not rechargeable. When disposing of used batteries make sure you are in accordance with your local refuse disposal and environmental regulations.

Disclaimer of Warranty

Damages caused by ignoring these operating instructions and also consequential damages will not be warranted.

Alterations to specifications are subject to change without notice



- 1 Compass
- 2 LCD
- 3 Wind speed unit switch key : M/S、KM/H、 MPH、 KTS
- 4 Centigrade / Fahrenheit switch key
- 5 Backlight key
- 6 Data hold key
- 7 On /off key:15 minutes to automatically close the application
- 8 Battery door;Battery type: 2 x 1.5V AAA batteries

Measurement:

1. Turn on the machine, select the wind speed unit to be measured, hold the tester vertically upward, without considering the wind direction.
2. Use of hold key: measure the maximum value, average value and Final value within a period of time.
First, fix the anemometer at the place where the wind speed is to be measured,press the start button to measure. After the measurement is completed, press the hold key, and the screen will display "HD" symbol, which means that the measured value is locked. Take down the anemometer, and there are current value, average value and maximum on the screen.

Technical data:

On-screen display:

- current wind force
- average wind force
- maximum wind force
- Beaufort-barg raph

Wind force units (adjustable):

- M/S(meter/second)
- KM/H(kilometer/hour)
- MPH(miles per hour)
- KTS (knots)

Measuring range:

- 0.7 ~ 42M/S
- 2.5 ~ 150KMH
- Resolution:0.1(0 ~ 19.9),1(20 ~ 150)
- Accuracy:typ. ± 4%, ± 1Digit
- Measuring temperature range: -10°C ~ 45°C (14°F ~ 113°F)
- Accuracy:± 2°C (± 3. 6°F)
- Operating temp.range:-10°C ~ 45°C (14°F ~ 113°F)
- Storage temp.range:-40°C ~ 60°C (-40°F ~ 140°F)
- Auto power off:About 15 minutes
- Tripod thread:UNC 6.35x1 .27mm
- Battery type:2 x 1.5V AAA batteries
- Power consumption:< 3mA (do not turn on backlight)
- Size:165mmx51mmx38mm
- Weight:about116g (Battery included)
- If display " " : please insert new battery