



Cup Anemometer

Operating Instructions



1

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.

2

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 WindStart exclusively within the specified ranges.

Avoid both strong vibrations and mechanical stress.

Notice

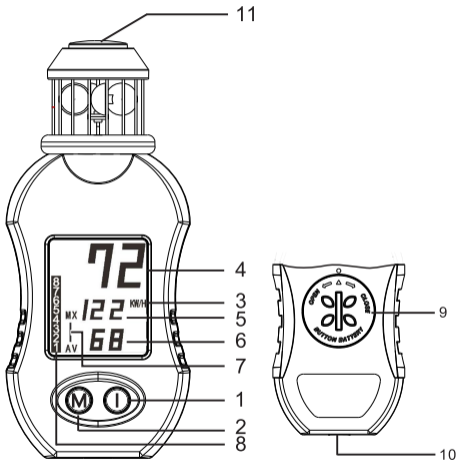
The type of battery used is not rechargeable. When disposing of used batteries make sure you are in accordance with your local refuse disposal and environmental regulations.

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.

3



- 1 On/Off button;automatically switch off after app.8 days
- 2 Mode button;Adjusting of wind force unit, Last adjusted unit will be saved
- 3 Display of force unit;KM/H (kilometer/hour), KTS (knots), M/S(meter/second) MPH (miles per hour)
- 4 Display of current wind force
- 5 Display of maximum wind force Since power on
- 6 Display of average wind force since power on
- 7 MX=MAXIMUM
AV=AVERAGE
Blinking:Please insert new battery
- 8 Display of current wind force in Beaufort scale(bargraph)
- 9 Battery door;Battery type:Lithium CR2032,+pole to the top
- 10 Tripod thread (UNC 6.35x1.27)
Do not use excessive torque!
Max.length of the screw is 5.5 mm!
- 11 Compass

Measurement:

Prefer an open field for measurements and hold the WindStart upwards.There is no need to face it directly into the wind.

Technical data:

On-screen display:

- current wind force
- average wind force*
- maximum wind force*
- Beaufort-bargraph
- (* max.8 days data storage)

Wind force units (adjustable):

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

Measuring range:

- 2.5...150KM/H,1.3...81KTS
- 0.7...42M/S,1.5...93MPH
- Resolution:0.1(0...19.9),1(20...150)
- Accuracy:typ. ± 4%, ± 1 Digit
- Operating temp.range:-20...+50 °C
- Storage temp.range:-30...+70 °C
- Auto power off:after app.8days
- Tripod thread:UNC 6.35x1.27mm
- Battery type:CR2032,replacable
- Battery life:up to 10 years
- Size:143x63x28(39 top)mm
- Weight:app.95 g(3.35 ounces)
- Weatherproof
- If display " " : please insert new battery

The above product pictures and contents are for reference only. In case of any discrepancy or update, please refer to the actual product without further notice.