

ULTRASONIC PORTABLE SOLAR WIND SENSOR

Power

Solar panel, internal battery, automatic power management.

Autonomy with no sunlight:

- In sleep mode up to 30 days. Recommended charging via LED light
- While measuring up to 90 days.

Wind Information

Wind Speed

Range: 1-25m/s (2.24-56 mph)
Accuracy: 0.1 m/s at 10 m/s (0.67 mph at 22.37 mph)
Threshold: 1 m/s (2.24 mph)

Wind Direction

Range: 0 - 359°
Accuracy: ±1°

Measurement

Sample rate

1 Hz.

Output units

m/s, km/h, knots, mph

Data Output

Bluetooth

Version

5.1 Up to 30 meters or 98 feet (free space)



Sensors

Ultrasonic transducers (4x)

Dimensions

Diameter: 70mm (2.76 in.)
Height: 57 mm (2.24 in.)

Weight

Weight: 145 grams (5.15 oz)

Environmental

IP Code IPX8 Protection Grade
Temperature range -15/60° C if no frost
Humidity 0/100% HR

Easy mount

16mm (M16x2) Female thread
Available adapters: Tripod, Go-Pro, mast mount and various poles.

APP Compatibility

Marine

GARMIN

- Calypso Instruments Sailing Anemotracker
- Weather4D
- Sentinel Marine Solutions
- iRegatta
- eStela
- Sail Racer
- EDO sailing instruments
- SailGrib
- qtVlm Navigation and Routing
- Tactiqs

Meteo

- Weather File

Ballistics

- Strelok Pro

Display

Compatibility

