

handheld anemometer

JWH-61



The handheld anemometer JWH-61 is a unique instrument designed for simple and accurate wind speed and temperature measurement. It offers many unique characteristics that makes measuring easy and accurate at day or night. It also has external temperature sensor for water temperature measurement. This unique function makes it particularly suitable for water sports enthusiast.

FEATURES

- **three-cups design** allow measurements irrespective of wind direction and contributes to the higher accuracy at practical use. Cups are integrated to the centre part to increase shock resistance.
- **easy operation** - automatic switch ON and OFF together with automatic display illumination make JWH-61 extremely easy to use at day or night
- **automatic switch ON and OFF** - display will switch ON when cups start rotating and OFF 1 minute after they stops.
- **automatic display illumination** - the incorporated sensor continuously measure the ambient light level and switch ON the illumination at low light condition
- **waterproof**
- **ergonomic design** and **soft non-slip grip**
- **support** for storing or mounting on tripod (optional)
- **extremely low power consumption** allow 10 years battery life at normal use
- **easy replaceable anemometer cups**
- **temperature sensor for air and water temperature measurement**

FUNCTIONS

- current wind speed
- maximum wind speed
- average wind speed (selectable averaging 5, 10, 20 and 40 s)
- all standard units (knots, m/s, Km/h, mph)
- beaufort bar graph
- air and water temperature in Celsius or Fahrenheit degree
- wind chill - subjective ambient temperature dependent on wind speed
- customisation of functions

TECHNICAL DATA:

Measurement range:	1,0...40 m/s
Measurement range temperature:	-20...+60 °C
Units of measurement:	m/s, Km/h, Knots, mph, Bft
Units of measurement temperature:	°C, °F
Resolution wind speed:	0,1 unit (under 9,9) 1unit (above 10)
Resolution temperature:	1 °C
Accuracy wind speed:	+/- 4%
Accuracy temperature:	+/- 1 °C
Averaging period:	selectable 0, 5, 10, 20, 40 seconds
Battery:	User replaceable 3V lithium battery type CR2032
Battery life:	8.000 hours (up to ten years) sufficient for life time operation at average use
Battery life with backlighting:	120 hours
Dimensions: Height	135 mm
	Overall diameter cup to cup: 70 mm
Weight:	70 g

ACCESSORIES



SUPPORT



EASY REPLACEABLE
ANEMOMETER CUPS