



NAVIS

WINDY WR3-B

Long range
wireless anemometer



range up to
400 m

WINDY WR3-B is a long range portable wireless anemometer. It has handheld/portable display unit and sensor suitable for both - permanent or temporary installation. Sensor with ball bearings and long life battery ensure long period without servicing. Sensor send data every 2 seconds so you have instant information about wind speed anywhere in the 400 m radius from the sensor. Each sensor has its own address so several anemometers can operate in close proximity without disturbance.



FEATURES

- stainless steel ball bearings ensure long life of the sensor
- up to 4 years sensor battery life, replaceable Lithium battery
- long range - distance between sensor and display unit up to 400 m
- shock resistant display unit with rubber sides
- large digits on illuminated LCD display ensures excellent visibility at day or night
- low power consumption allow long operation time
- easy replacable anemometer cups

FUNCTIONS

- current wind speed
- maximum wind speed
- average wind speed (selectable averaging)
- all standard units (knots, m/s, km/h, mph)
- beaufort bar graph
- temperature in Celsius or Fahrenheit degree
- wind chill - subjective ambient temperature dependent on wind speed
- sound alarm at exceeded wind speed



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TECHNICAL DATA

| | |
|---------------------------------------|---|
| - Measurement range : | 0,6...50 m/s |
| - Measurement range - temperature: | -30....+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: | +/- 3 % |
| - Accuracy - temperature: | +/- 1 °C |
| - Averaging period, selectable: | 2s, 10s, 30s, 2min, 5min |
| - Display updating: | every 2 seconds |
| - Data transmission: | every 2 seconds |
| - Transmision frequency: | 868 MHz |
| - Battery - sensor: | 1 x 3,6 V AA Lithium battery, replaceable (included) |
| - Battery life - sensor: | up to 4 years |
| - Battery - display unit: | 2 x 1,5 V AA - mignon |
| - Battery life - display unit: | up to 5000 hours |
| - Battery life with backlighting: | 300 hours |
| - Dimensions - sensor: | height 210 mm overall diameter cup to cup 120 mm |
| - Material, sensor: | polyamide cups, Aluminum base |
| - Dimensions - display unit: | 94 x 63 x 28 mm |
| - Mounting : | the sensor mounts on a pipe with \varnothing 20 mm diametre |

Spare parts: spare anemometer cups