

S-WSA-M003

Wind Speed (with 3m cable) Smart Sensor

Discontinued

Measures wind speed from 0 to 45 m/s (0 to 100 mph); 3 m cable length.

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Supported Measurements

Wind

Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- Email sales@onsetcomp.com
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

Technical Support (8am to 5pm ET, Monday through Friday)

- Contact Product Support www.onsetcomp.com/support/contact
- Call 1-508-759-9500
- In U.S. toll free 1-877-564-4377

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Wind Speed (with 3m cable) Smart Sensor (S-WSA-M003) Specifications

Measurement parameters: average wind speed and highest 3 second gust in logging interval

Measurement range: 0 to 45 m/s (0 to 100 mph)

Operating Temperature Range: -40° to 75°C (-40° to 167°F)

Accuracy: ± 1.1 m/s (2.4 mph) or $\pm 4\%$ of reading whichever is greater

Resolution: 0.38 m/s (0.85 mph)

Starting Threshold: 1 m/s (2.2 mph)

Maximum Wind Speed Survival: 54 m/s (120 mph)

Distance Constant: 3 meters

Housing: 3 cup anemometer with TEFLON[®] bearings and hardened beryllium shaft

Dimensions: 190 cm x 51 cm (7.5" x 3.2")

Approximate Weight: 300 g (10 oz)

Cable Length: 3 meter (10')

Service Life: greater than 5 year life typical

Note: Cross arm recommended or pole mount (2 hose clamps required for pole mount)

The CE marking identifies this product as complying with all relevant directives in the European Union (EU). To minimize measurement errors due to ambient RF, use the shortest possible probe cable length and keep the probe cable as far as possible from other cables.