



# Davis Wind Speed and Direction Smart Sensor for HOBO Weather Station Loggers

## Product Images



## Short Description

Davis® Wind Speed/Direction Smart Sensors are compatible with all HOBO weather station loggers.

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Davis® Wind Speed/Direction Smart Sensors are compatible with all HOBO weather station loggers, HOBOWare, and HOBOLink. They offer the same ease-of-use as existing Onset Smart Sensors, providing cost-effective HOBO weather stations for projects on a tight budget.

The sensors feature a plug-in modular connector for easy installation, and all configuration parameters are

stored in the sensor and automatically communicated to the logger, eliminating the need for programming or extensive setup.

- Designed to meet World Meteorological Organization (WMO) guidelines

## Additional Information

Country of Manufacture	United States
Brand	Onset HOBO
Explanation	<b>Wind Speed/Gust</b> Measurement Range: 0 to 76 m/sec (0 to 170 mph) Accuracy: $\pm 1.1$ m/sec ( $\pm 2$ mph) or $\pm 5\%$ of reading, whichever is greater Resolution: 0.5 m/sec (1.1 mph) Starting Threshold: $\leq 1$ m/sec (2.2 mph) Cup revolutions are accumulated every three seconds for the duration of the logging interval <b>Wind Direction</b> Measurement Range: 0 to 355 degrees Accuracy: $\pm 7$ degrees Resolution: 1 degrees (0 to 355 degrees) Starting Threshold: 1 m/sec (2.2 mph)
Outdoor Unit	The S-WCF-M003 sensor supports the following measurement: Wind
Sensors	S-WCF-M003
Dimensions	470 x 191 x 121 mm (18.5 x 7.5 x 4.75 in.)
Measurements	Wind Direction, Wind Speed
Installation	Cable Length Available: 3 m (9.8ft) Length of Smart Sensor Network Cable: 0.5 m (1.6 ft)