



# Davis S-WCF-M003 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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The Davis Wind Speed/Direction Smart Sensor is compatible with all HOBO weather station loggers,

HOBOWare, and HOBOLink. It offers the same ease-of-use as existing Onset Smart Sensors, providing cost-effective HOBO weather stations for projects on a tight budget.

The sensor features 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

Note: This item is not compatible with Davis weather stations. The full range of spare parts for Davis weather stations are available from our sister website; [Weather Shop](#).

## 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)