SERRATA
INSTRUMENTS

Wind Speed Sensor

PRODUCT INFO

PRODUCT NAME
Wind Speed Sensor

PRODUCT CODE
WS-O-100-A

PRODUCT CATEGORY
Environmental Sensors

PRODUCT PRICE
Talk with a Serrata Instruments Reseller

APPLICATION GUIDELINES

Our Outdoor Wind Speed Sensor is designed to deliver precise and reliable measurements for a wide range of meteorological applications. With its robust construction, this sensor performs accurately in various environmental conditions, making it ideal for weather stations, renewable energy monitoring, and agricultural applications. Its cost-effective design ensures that you get high-quality data without exceeding your budget.
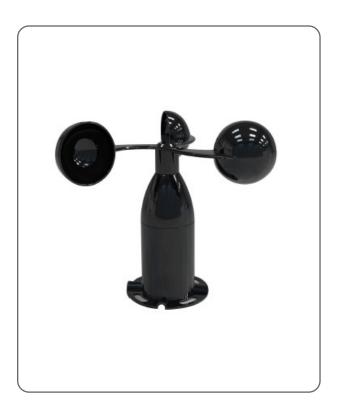
COVERS MOST WIND SPEED MONITORING APPLICATIONS WITH COST-EFFECTIVE SOLUTION

The sensor integrates seamlessly with dataloggers and remote monitoring systems, enabling real-time data acquisition and analysis. Its user-friendly connectivity options simplify installation and operation, ensuring efficient performance in both temporary and permanent installations.

KEY FEATURES PRODUCT

INTEGRATION AVAILABILITY

● WS-O-100-A has one 4-20 mA analog output

ROBUST DESIGN

● Suitable to use outdoor meteorological environments

CHARACTERISTIC FEATURES

● Stable Measurement, cost-effective

APPLICATION USAGE

● Agriculture, Greenhouse and other similar

INFORMATION	WS-O-100-A
Measuring Range	0,5......60 m/s
Accuracy	± (0,3 m/s + 0,03 x Measuring Value)
Resolution	0,1 m/s
Operating Temperature	-30 ....+70 °C
Output Signal	1 x 4-20 mA
Power	12...24 Vdc
Material and Protection	Cups SS304, Body Aluminum Alloy, Protection IP65
Mounting Accessories	Flange Mounted, 4 fix screws included
Dimension	Outer Diameter while 3 cups turning 220 mm Height 175 mm Cup Diameter 54mm
Cable	Integrated, 2 meters