

WE570 Wind Direction Sensor



Specifications

- ◆ **Type:** Wind Vane with potentiometer
- ◆ **Output:** 4-20 mA
- ◆ **Range:** 0-360° (352° electrical, 8° open)
- ◆ **Accuracy:** 1% of full scale
- ◆ **Operating Voltage:** 10-36 VDC
- ◆ **Current Draw:** Same as sensor output
- ◆ **Warm Up Time:** 3 seconds minimum
- ◆ **Operating Temp:** -40° to +55°C
- ◆ **Sensor Size:** 8 1/2" diameter x 10 1/2"
- ◆ **Weight:** 1lb.

Description

The Global Water Wind Direction Sensor is designed to accurately measure wind direction even in the harshest environments.

The sensor is mounted on 25' of marine grade cable, with lengths up to 500' available upon request.

The sensor output is 4-20 mA with a two wire configuration.

The electronics are completely encapsulated in marine grade epoxy within a rubber sleeve.

- ◆ **Fully encapsulated electronics**
- ◆ **4-20 mA output**
- ◆ **Marine grade cable with strain relief**
- ◆ **1" mounting elbow**

Codes

WE570

Wind Direction Sensor

WQEXC Extra Cable

Cable length is measured from end of cable to bottom of sensor.