

Wind Speed sensor WS102C



Wind Speed Sensor is designed with rugged components stand up to hurricane - force winds, yet are sensitive to a light breeze. Includes sealed bearings for long life. The range and accuracy specifications have been verified in wind - tunnel tests. In areas where icing of the anemometer is a problem, drip rings deflect water from the joint between moving parts.

Specifications

- Sensor Type : Three cups
- Material : Control Head UV-resistant ABS
Wind Cups : Polycarbonate

- Range : 0 to 250 km/hr
- Start up wind speed : 0.5m / s
- Accuracy : $\pm 3\%$
- Output : Pulse , 62 Hz = 250 km/hr

- Dimensions : 3 cup Dia 15 cms
- Cable length : 2 mts
- Temperature : - 40 ~ 75 ° C
- Potential lead : Two wire

Transmitter Details

Power supply : 24 Vdc
Output : 4- 20 mA
Range : 0 -250 Km/hr
Termination : Screw Terminals
Housing : IP65 Enclosure



Mount the sensor On a Pipe with 1.5” Dia using the U bolt provided

Wiring Details

