

## Wind Speed sensor WS102V



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 to 20 mA  
Range : 0 to 250 km/hr  
Termination : Screw Terminals  
Housing : IP65 Enclosure



Mount the sensor On a Pipe with 1.5” Dia using the U bolt provided  
Fix the wind Cup using the Allen key provided

### Wiring Details

