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 / sAccuracy : ± 3%

➤ Output :Pulse , 62 Hz = 250 km/hr

Dimensions : 3 cup Dia 15 cms

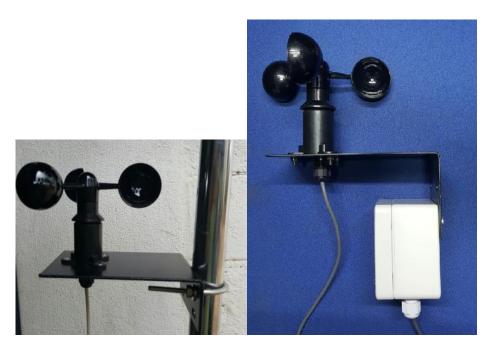
> Cable length : 2 mts

Temperature : -40 ~ 75 ° CPotential 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

From Sensor

