

Wind Speed Sensor Envirotech WS10

The Model WS10 Wind Speed Sensor is an accurate and durable anemometer optimized for study of wind speed for environmental applications where low speed or calm conditions are especially important. The WS10 sensor is in widespread use with several hundred units in operation all over the country. For minimum friction and mechanical load the sensor uses a non-contact photo-chopper based system for sensing rotation of the anemometer shaft. The sensor output is a pulse train with frequency proportional to rate of shaft rotation or horizontal Wind Speed.



The TTL level output from the sensor can be directly connected to a data-logger via the 20m cable provided with the sensor.

Specifications:

Principle	: Three cup Anemometer with non-contact Optical Sensing
Range	: 0.5 to 100km/hr.
Accuracy	: +/- 0.5 m/sec.
Operating Temp	: 0 to 55 deg C.
Body Material	: Aluminum / Brass.

For Prices Contact:

Envirotech Instruments Pvt. Ltd.

A 271 Okhla Industrial Area Phase 1

New Delhi 110020

Ph: 91-11-26813887, FAX 91-11-26811833

Email : envirotech@vsnl.com