

Wind Direction Sensor Envirotech WD10

The Envirotech WD10 Wind Vane Sensor provides azimuth data for use in micrometeorological studies. The sensor is especially useful when the measurement of wind direction is critical in near calm conditions. The WD10 sensor has a low starting threshold and a high damping ratio. The light weight aluminum vane is directly coupled to a precision wire-wound potentiometer. The sensor is in widespread use with several hundred units in operation all over the country.

Features:

- Low Threshold
- Simple Construction for reliable field use.
- Low – streamlined profile to minimize sensor turbulence
- High damping ratio
- Inert material of construction for prolonged outdoor field use.



Specifications :

Principle	: Potentiometer type with SS shaft
Range	: 0-355 degrees electrical & 0-360 degrees mechanical
Resolution	: 1 degree
Accuracy	: + / - 3 degrees
Operating Range	: 0 to 55 deg C
Material	: Powder coated Aluminum Vane & Brass body

For Prices Contact:

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