



Wind Speed and Wind Direction Sensor

Adr-WSWD-22

Technical Specification

Wind Speed and Wind Direction Sensor

Specification

- Wind Speed measurement range: 0 to 50m/s or wider
- Wind Speed sensor accuracy: ± 0.5 m/s
- Wind Speed resolution: ± 0.5 m/s
- Wind Direction measurement range: 0 to 360°
- Wind Direction accuracy: $\pm 5^\circ$
- Level of measurement: 3m above the land surface

Sensor Type

- Wind Speed: Solid-state – maintenance-free
- Wind Direction: Wind vane and potentiometer
- Pipe Mounting: 44.45mm (1.75 in) diameter
- Wind Software: Display / Logging



Material

- External Construction: LURAN S KR 2861/1C ASA/PC
Wind Cups Polycarbonate
- Size: 142mm x 160mm
- Weight: 0.5kg
- Anemometer: 5-30 VDC Option 1 & 2
- Ultrasonic Output Rate: 0.25, 0.5, 1, 2 or 4 Hz
- Parameters: Wind Speed & Direction or U and V (vectors)
- Units of Measure: m/s, knots, mph, kph, ft/min



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