

Wind -sensors

Ultrasonic Anemometer

Using robust, proven, ultrasonic technology our anemometers provide the highest reliability combined with low cost of ownership.

Our extensive range of ultrasonic anemometers have been specifically designed to operate in the worst of environmental conditions, including the measurement of wind speed and direction in hazardous areas, in the petrochemical industry, naval ships, wind turbines, ocean data buoys and airport meteorological stations.

The Ultrasonic windsensor has no moving parts and does not require regular servicing, bearing replacement or calibration checks which are a requirement of cup & vane or propeller wind sensors. The units are supplied as standard with a self test routine that provides a continuous status code to confirm correct operation.

Highly accurate
Maintenance-free
Attractive price

Technical data	Ref.No.
WindSonic 4...20mA	8352.US6M
dimensions	142x160mm
operating temperature	-35...70°C
output signal	4...20mA
power supply	Anemometer 9...30VDC @ 40mA, typical
protection type	IP65
weight	0.5kg
wind speed	
principle	ultrasonic
measuring range	0 ... 60 m/s
accuracy	±2%
resolution	0,01 m/s
wind direction	
principle	ultrasonic
measuring range	0 ... 360 °
accuracy	±3°
resolution	1 °



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