

Small in size, but not in features



	TriSonica Mini	TriSonica Mini Weather Station
Size	9.1cm x 9.1cm x 5.2cm	
Weight	50 grams	
Power	9-36 VDC @ 30mA	
Digital Output	RS-232	
Data Output Rate	1Hz, 2Hz, 5Hz, 10Hz	
Operating Frequency	60 kHz	
SENSORS		
Wind Speed	Range: 0-30 m/s Resolution: 0.1 m/s Accuracy (0-15 m/s): ±0.1 m/s Accuracy (15-30 m/s): ±2%	
Wind Direction	Range (x/y): 0-360° Range (z): ±30° Resolution: 1.0° Accuracy: ±1.0°	
Temperature	Range: -25° C to +80° C Resolution: 0.1° C Accuracy: ±2° C	
Humidity	N/A	Relative Humidity: 0-100% (+5%)
Pressure	N/A	Pressure: 50-115kPa (±1 kPa)
Tilt	N/A	Pitch and Roll: ±0.5°
Compass	N/A	Magnetic Heading: ±5°
M.S.R.P.	\$1,250.00	\$1,350.00

“Here you have a small, field deployable system that can be used easily and simply, while not taking up a lot of bulk. It is an inexpensive tool for gathering essential data that you don’t normally get from systems at this price point.”

Brad Fritz

Research Agricultural Engineer