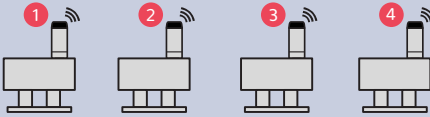
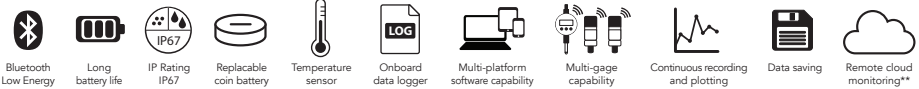


BluePSI

Bluetooth Pressure Sensor



BluePSI is a wireless pressure sensor used for measurement of liquid or gas pressure, as well as temperature measurement. These Bluetooth-enabled pressure sensors, with the help of our free software, allow you to continuously monitor pressure in multiple locations simultaneously on your iOS, Android, or Windows device. Along with streaming real-time readings, some models log data internally. BluePSI has high resolution (24-bit ADC), high accuracy ($\pm 0.25\%FS$), a long battery life (up to 2 years with a coin battery) and is IP67 rated for high resistance to water and dust exposure. Most importantly, it eliminates the need for hard wiring and manual data logging thanks to its Bluetooth 4.0 wireless connectivity. With our app/software on iOS/Android smart devices and Windows PCs, users can continuously monitor pressure conditions at multiple locations at once.



Pressure readings from multiple BluePSI sensors are transmitted to a PC or smart device simultaneously via Bluetooth Low Energy.



BluePSI	BPXXX	BP2-XXX-01	BP2-XXX-02
Pressure Msmt Range	30-15,000 psi	100-10,000 psi	
Pressure Accuracy	$\pm 0.25\%FS$		
Proof Pressure	2x msmt range (20,000 psi max)		
Burst Pressure	5x msmt range (20,000 psi max)		
Temperature Msmt Range	N/A	0-55°C	
Temperature Accuracy	N/A	$\pm 3^\circ C$	
Transmission Range	Up to 20 m		
Wireless Data Rate	5 sec/sample (adjustable up to 10 samples/sec*)		
Weather Proof	IP67		
Working Temperature	-20 - 85 °C		
Battery Life	2 years at 5 second interval w/CR2050		
Battery Type	CR2050/CR2032		
Pressure Port	1/4-18NPT		
Data Logging	No	Yes	
Real-Time Readings	Yes		

* Higher data rate could reduce battery life

More Features with FREE MultiGage Software*

- Simultaneous reading of multiple devices
- Data plotting on iPhone/iPad/Android
- Continuous or single data point recording
- Max, Min, TIR measurement
- Remote zeroing from the app
- GO/NG judgment with green/red color indication
- Custom formula calculator
- Large analog probe meter with adjustable range
- Data saving in local database
- Data export in CSV via email and cloud drives
- Keyboard entry to Excel or SPC software on PC
- Apple Watch support

**MultiGage Cloud

Users can view and record readings from anywhere with our browser-based remote monitoring platform, MultiGage Cloud. Create custom dashboards, set alerts, receive notifications, and record readings remotely by connecting gauges wirelessly to our Cloud gateway. Connect up to an unlimited amount of sensors at once. MultiGage Cloud is a paid platform.



**Availability of features varies between apps/platforms.

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The software & hardware can be customized.
Contact Motionsics for details.

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