

Wireless Pressure Measurement Kit



Wireless Pressure Measurement Kit uses an iPhone/iPad/Android/PC to connect to multiple Bluetooth pressure transducers (BluePSI) and simultaneously monitor pressure change at multiple locations. BluePSI is a series of pressure sensors for measurement of liquid or gas pressure. It 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 a good water- and dustproof rate (IP67). Most importantly, it eliminates the need of hardwiring and manual data logging thanks to its Bluetooth 4.0 wireless connectivity. Users can easily monitor and record pressure conditions at multiple locations.

Features

- Long battery life - up to 2 years with a standard coin battery
- IP67 harsh environment proof
- High accuracy reading $\pm 0.25\%FS$
- Multiple sensor reading capability up to 14 on iOS device



Bluetooth Low Energy



Long battery life



IP Rating IP67



Multi-platform software capability



Multi-gage capability



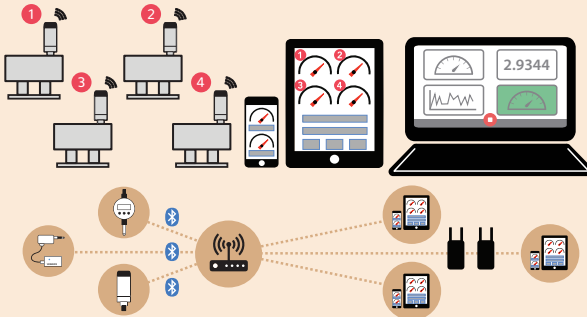
Continuous recording and plotting



Data saving



Bluetooth Pressure Sensor	Specification
Measurement Range	30 - 15,000 psi
Accuracy	$\pm 0.25\%FS$
Proof Pressure	2x measurement range (20,000 psi max)
Burst Pressure	5x measurement range (20,000 psi max)
Transmission Range	Up to 20 m
Transmission Interval	5 s (adjustable)
Weather Proof	IP67
Working Temperature	-20 - 85 °C
Battery Life	2 years at 5 s interval with CR2050
Battery Type	CR2050/CR2032
Pressure Port	1/4-18NPT



Pressure readings from multiple Bluetooth transducers are transmitted to the PC/smart device.



By adding a GageHub Local router to your wireless pressure sensor system, you can take readings at a longer range, connect to more sensors at once, and view readings from one sensor on multiple devices simultaneously.

More Features with our FREE Apps/Software*

- Simultaneous reading of multiple devices
- Data plotting on iPhone/iPad
- Continuous or single data recording
- Max, Min, TIR measurement
- Remote zeroing from the app
- Real-time cloud data streaming worldwide
- Custom formula calculator
- Large analog probe meter with adjustable range
- Measurement voice read in 9 languages
- Data export in CSV via email and cloud drives
- Keyboard entry to Excel or SPC software on PC



*Availability of features varies between apps/platforms.

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The software & hardware can be customized.
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