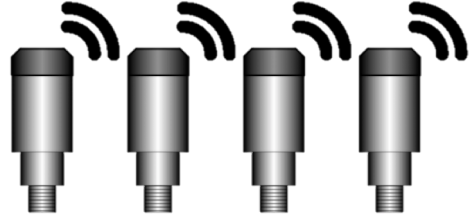


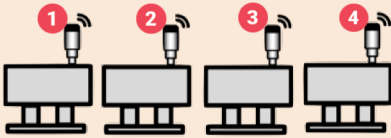
Wireless Pressure Measurement Kit



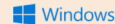
Wireless Pressure Measurement Kit uses an iPhone/iPad/PC to connect to multiple Bluetooth pressure transducers (BluePSI) and simultaneously monitor pressure change at locations. BluePSI is a series of pressure sensors for measurement of liquid or gas pressure. It has high resolution (24-bit ADC), high accuracy ($\pm 0.25\%FS$), long battery life (up to 2 years with a coin battery) and good water and dust proof rate (IP67). Most importantly, it eliminates the need of hard wiring and manual data logging thanks to its Bluetooth 4.0 wireless connectivity. Users can easily monitor and record pressure conditions at multiple locations.



Wireless Pressure Measurement Kit	Specification
Measurement Range	0 - 50 to 0 - 15000 psi
Accuracy	$\pm 0.25\% FS$
Proof Pressure	2X measurement range (20000 psi max)
Burst Pressure	5X measurement range (20000 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 devices.



More Features with our FREE Apps/Software*

- Multiple devices simultaneous reading
- Data plot on iPhone/iPad
- Continuous or Single data recording
- Max, Min, TIR measurement
- Remote zeroing from the App
- Real-time cloud data streaming to 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 vary between Apps/platforms