Wireless Hydraulic Pressure Test Kit

Motionics wireless hydraulic pressure test kit is your solution for safe, efficient pressure testing with heavy machinery. Our Bluetooth-enabled pressure sensors, with the help of our free software, MultiGage, allow you to continuously monitor pressure in multiple locations simultaneously on your iOS, Android, or Windows device.
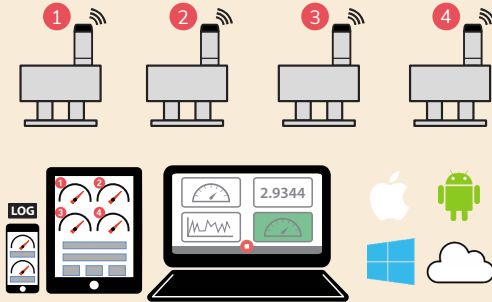
These durable, compact, wireless pressure gauges eliminate the need for hard-wiring and are ideal for pressure and temperature measurement for pumps, compressors, hydraulic presses, machinery, excavators, pneumatic equipment and motors in harsh environments. The kit, with the use of a connector, is compatible with most industrial machinery.

The set comes with three to four wireless pressure gauges, a BLE USB dongle for our Windows software, and a Pelican protective case to keep your test kit in good condition for long-term use.

Features

- Long battery life - up to 2 years with a standard coin battery
- IP67 harsh environment proof
- Data logging capability (on BP2 models)
- Multiple sensor reading capability up to 14 on iOS device

Bluetooth Low Energy	Long battery life	IP Rating IP67	Replaceable coin battery	Temperature sensor	Onboard data logger	Multi-platform software capability	Multi-gage capability	Continuous recording and plotting	Data saving	Remote cloud monitoring**

Bluetooth Pressure Sensor	Specification
Measurement Range	30 - 15,000 psi
Accuracy	±0.25% FS
Proof Pressure	2x msmt range (20,000 psi max)
Burst Pressure	5x msmt 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 w/CR2050
Battery Type	CR2050/CR2032
Pressure Port	¼-18NPT (¼-19BSPT for bar models)

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.

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

Scan to see product page