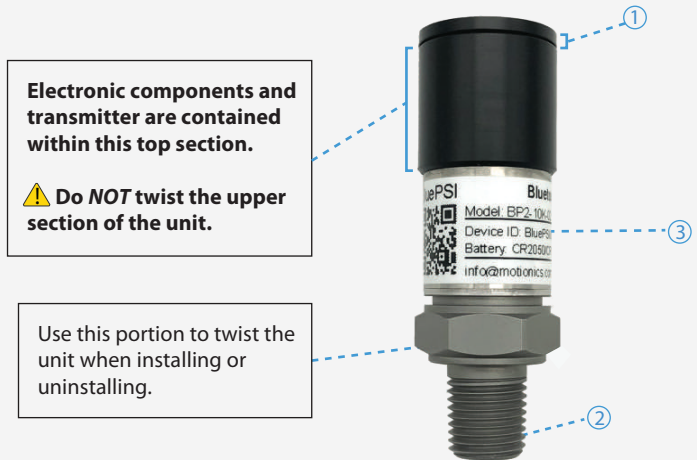


Important Notes

- Don't Install Battery when not in operation.
- Sensitive diaphragm inside. Do **NOT** stick anything into the pressure port.

Description

- 1 **Battery Cap**– twist cap on top to open and install coin battery
- 2 **Pressure Port**– connects to measurement port
- 3 **Device Label**– lists device ID and pressure range



Included in the box

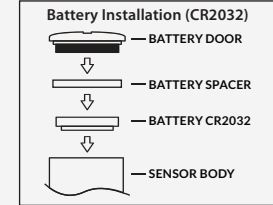
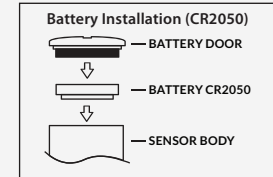
- Bluetooth Pressure Sensor (BluePSI) 1X
- User Guide 1X
- Coin Battery 1X
- Battery Spacer (for CR2032) 1X

Compatible Software

- iOS: MultiGage Reader
- Android: MultiGage Reader
- Windows: MultiGage Reader (BLE Dongle Required)
- The iOS app can be directly downloaded from the App Store for FREE.
- The Android app can be directly downloaded from the Google Play Store for FREE.
- Windows software is available on the Motionics website.

Quick Start

- For first time use, follow instructions to install the battery.
- Plug in USB Bluetooth dongle if using Windows PC.
- Run one of the aforementioned Apps/software.
- In the main page, tap Scan/+ button to bring up a new pairing page.
- Wait for the software to finish scanning nearby devices, select **BluePSIXXXX** to connect. Device ID can be found on the BluePSI label.
- It might take multiple refreshes to find the device.
- Connection may take a few seconds. Once paired, instrument reading shows in the software.



Specifications

- Measurement Range: Located on sensor label
- Accuracy: $\pm 0.25\%FS$
- Proof Pressure: 2X measurement range
- Burst Pressure: 5X measurement range
- Bluetooth Low Energy Wireless Connection
- Wireless Data Transmission Interval: 5s (adjustable)
- Wireless Data Transmission Range: up to 20m
- Weather Proof: IP67
- Working Temperature: -4 to $185^{\circ}F$ / -20 to $85^{\circ}C$
- Battery: CR2050/CR2032
- Pressure Port: $\frac{1}{4}$ -18 NPT