VibeSense Wireless Tri-axial Vibration Sensor User Guide
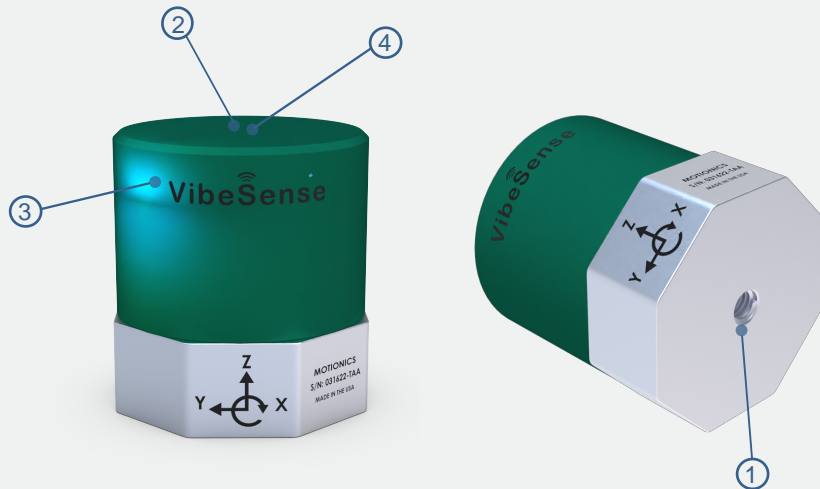
⚠️ Important Notes

- Turn off the device after use. It will NOT turn off automatically.
- Do NOT open the device. Opening causes permanent damage and voids the warranty.
- This device is pre-calibrated. You will need a 1g 159Hz vibration shaker if you want to calibrate it again.

Description

① **Mounting Hole –** connect to magnetic base or fixture with ¼-28 set screw
② **Magnetic Switch Sensing Region –** move magnetic switch key close to turn the device on/off
③ **Status LED**
- 🔵 **–** Device is on (flashing)/device is connected (solid)
- 🔴 **–** Device is in charge
- 🟢 **–** Device is fully charged

④ **Wireless Charging Coil –** flip the device and place on wireless charging pad to recharge battery

Included in the box

- VibeSense Wireless Tri-axial Vibration Sensor
- Magnetic On/Off Switch Key
- ¼-28 Accelerometer Mounting Set Screw
- Qi Wireless Charging Pad
- USB Charging Cable
- USB Power Adapter
- Reflective Tape
- User Guide

Compatible Software

- iOS: VibeSenseRB, VibraTestPro
- iOS app can be directly downloaded from the App Store

Quick Start

- Attach VibeSense wireless accelerometer to the testing machine/fixture directly with ¼-28 set screw or via magnetic base.
- Move magnetic switch key close to the sensing region on VibeSense accelerometer to turn on the device.
- Launch VibeSense RB app.
- On the main page, tap Sensor button on the bottom right corner to bring up sensor pairing/status page.
- Move iPad close to the accelerometer, it will be detected and connected.
- Select a balancing method and start balancing with step-by-step guide in the app.
- To disconnect the device, go to sensor pairing/status page again and tap Disconnect button.
- To turn off the device, move magnetic switch key close to the sensing region on VibeSense accelerometer.
- To recharge the device, flip and place it on the wireless charging pad.
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