



motionics VibeSense Wireless Tri-axial Vibration Sensor User Guide

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motionics VibeSense Wireless Tri-axial Vibration Sensor






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.

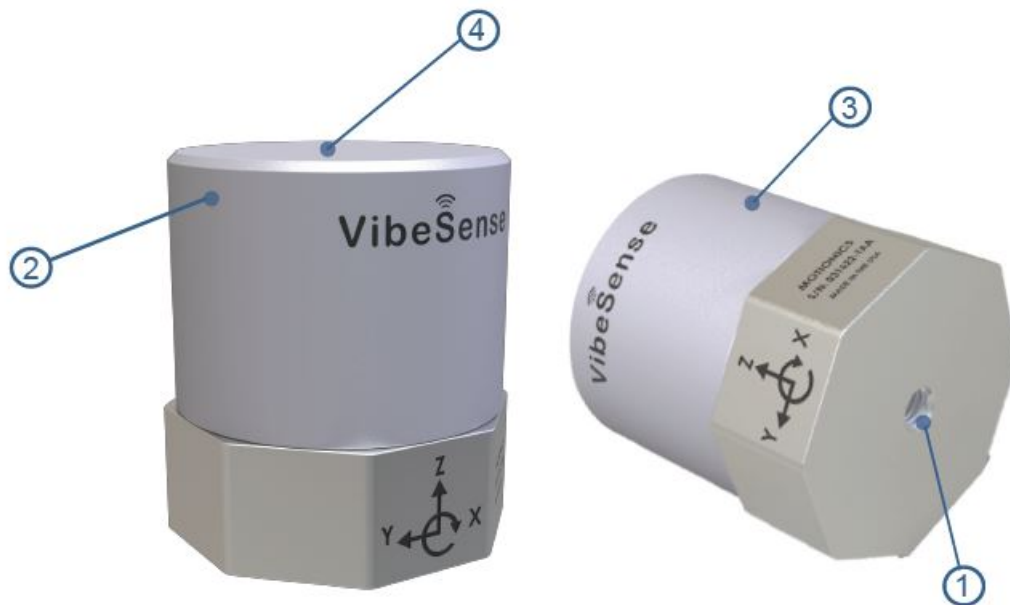
Description

1. Mounting Hole – connect to magnetic base or fixture with 1/4-28 set screw
2. Magnetic Switch Sensing Region – move the magnetic switch key close to turning 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 it on the wireless charging pad to recharge battery



Included in the box

- VibeSense Wireless Tri-axial Vibration Sensor
- Magnetic On/Off Switch Key
- 1/4-28 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 a 1/4-28 set screw or via a magnetic base.
- Move the magnetic switch key close to the sensing region on the VibeSense accelerometer to turn on the device.
- Launch the VibeSense RB app.
- On the main page, tap the Sensor button on the bottom right corner to bring up the sensor pairing/status page.
- Move iPad close to the accelerometer, it will be detected and connected.
- Select a balancing method and start balancing with a step-by-step guide in the app.
- To disconnect the device, go to the sensor pairing/status page again and tap the Disconnect button.
- To turn off the device, move the magnetic switch key close to the sensing region on the VibeSense accelerometer.
- To recharge the device, flip and place it on the wireless charging pad.

Contact Information

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Documents / Resources

	motionics VibeSense Wireless Tri-axial Vibration Sensor [pdf] User Guide VibeSense Wireless Tri-axial Vibration Sensor, VibeSense, Wireless Tri-axial Vibration Sensor, Tri-axial Vibration Sensor
	motionics VibeSense Wireless Tri-axial Vibration Sensor [pdf] User Guide VibeSense Wireless Tri-axial Vibration Sensor, VibeSense, Wireless Tri-axial Vibration Sensor, Tri-axial Vibration Sensor, Vibration Sensor, Sensor

References

- [Download – Motionics LLC](#)
- [Motionics LLC – Smart Tools for Monitoring and Diagnostics of Machinery](#)