

⚠ 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 **Tachometer Connector** – connect to laser tachometer sensor
- ⑤ **Wireless Charging Coil** – flip the device and place on wireless charging pad to recharge battery



Included in the box

- VibeSense Wireless Accelerometer
- Adjustable Laser Tachometer Sensor
- Laser Tachometer Extension Cable
- Laser Tachometer Magnetic Holder
- Magnetic On/Off Switch Key
- ¼-28 Accelerometer Mounting Set Screw
- Qi Wireless Charging Pad
- USB Charging Cable
- USB Power Adapter
- User Guide

Compatible Software

- iOS: VibeSense Balance
- 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.
- Connect laser tachometer sensor to VibeSense wireless accelerometer directly or via extension cable.
- Move magnetic switch key close to the sensing region on VibeSense accelerometer to turn on the device.
- Attach a piece of reflective tape to the rotor and adjust the laser tachometer to target on the tape.
- Launch VibeSense Balance 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.