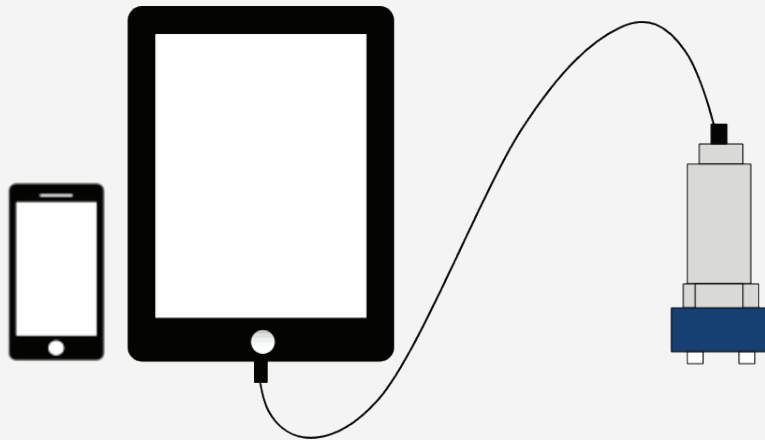


⚠ Important Notes

- There is no need to calibrate our Digital USB Accelerometer. The apps will automatically set up calibration factor.
- Do **NOT** open the device. Opening causes permanent damage and voids the warranty.

Description



Included in the box

- Digital USB Accelerometer 1X
- Rare Earth Magnetic Base 1X
- Lightning to Camera Adapter 1X
- User Guide 1X

Compatible Software

- iPhone: VibraTestPro (Search for Vibration Severity Test on the App Store)
- iPad: iVibraMeter

Quick Start

VibraTestPro

- Connect the Digital Accelerometer to the Lightning to Camera Adapter.
- Connect the Lightning to Camera Adapter to iPhone.
- Launch the VibraTestPro App, the App will automatically detect the accelerometer and set up calibration factor.
- Go to Setting page, select test standard ISO-10816 or custom criterion by entering threshold values.
- Go to Vibration Severity Test page to start testing with vibration RMS.
- Additional help can be found in Help page.

iVibraMeter

- Connect the Digital Accelerometer to the Lightning to Camera Adapter.
- Connect the Lightning to Camera Adapter to iPhone.
- Launch the iVibraMeter App, the App will automatically detect the accelerometer and set up calibration factor.
- If it is the first time using the App, **ACTIVATION** is required. Follow the steps in activation section.
- Go to Measure Overall RMS Vibration page and start measurement.
- Additional help can be found in Help page.

iVibraMeter Activation

- Connect the Digital Accelerometer to iPad.
- Go to General Setting page and tap Request Activation Code button.
- The app will send us an email with device information and we will email back the activation code.
- Paste the activation code in the text field and tap Done.
- The app is activated and ready to use.

Specifications

- Measurement Range: $\pm 20g$ pk
- Frequency Range ($\pm 3dB$): 54 cpm to 900000 cpm
- Non-Linearity: $\leq 2\%$
- Temperature Range: $-10^{\circ}C$ to $+70^{\circ}C$
- Internal ADC: 24 bit
- Sampling Rate: 44100 Hz
- Housing Material: Stainless Steel
- Magnetic Base Pull Force: 85 lbs