



Wireless Accelerometer



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EI-WiSER is the industry standard wireless accelerometer for portable route based data collection and dynamic balancing



Overview

The **EI-WiSER** kit includes the **WiSER** accelerometer, USB Receiver and a Magnetic Base, giving you full freedom and mobility to perform in-situ vibration data collection and dynamic balancing.

An Optional second accelerometer is available for phase, cross channel analysis and **ODS**.

WiSER is designed with portability, ruggedness, and full featured capability in mind. The only complete wireless vibration and dynamic balancing analysis solution on the market, **-WiSER** integrates seamlessly with our **DigivibeMX** software to achieve highly accurate measurements.

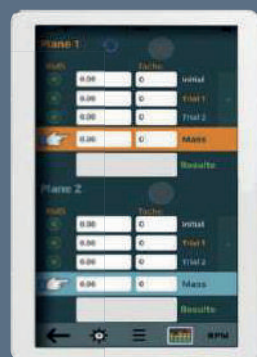
In addition, **Ei-WiSER** has a 5-pin LEMO connector that allows the connection of a tachometer (optical sensor), a second accelerometer or the USB cable to recharge the battery of the device.



Main Features:

- 2.4 GHz **Wireless** Accelerometer
- Rechargeable Battery
- 8 h continuous usage
- 5-pin LEMO connector for Additional Sensors
- IP 67 protection grade
- **Automatic shut-down** (stand-by mode)
- High power Magnetic Base included

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applications
for **iPAD & iPHONE**


EI-WiSER

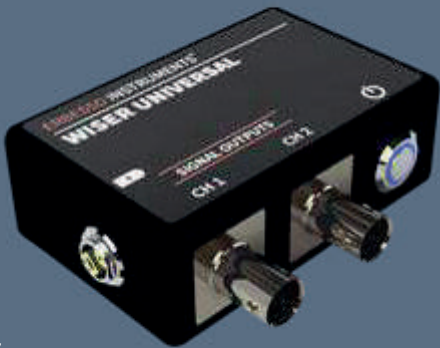
Technical Specs

Sensitivity	100 mV/g
Operation Distance (max)	15 m line sight
Sample Rate	48 kHz/ 24 bits
Dynamic Range	± 20 g
Battery Type	CR123
Battery Life	8 h continuous usage
Dimensions (h x w)	99 x 49 mm (with mag. base)
Weight	423 grams (with mag. base)
Protection Grade	IP67
Software Compatible	DigivibeMX®, WiSER™ VIBE PRO
Connector	5-Pin LEMO (5V)
Frequency range (± 3dB)	0.5 Hz to 12 kHz

Average values under standard conditions

Universal Receiver

Makes **WiSER** compatible with almost all vibration analyzers and balancing devices.



Go Wireless with your **Existing Analyzer** Today

WISER UNIVERSAL

Technical Specs

Compatible Sensor	Ei-WiSER
A/D Converter	24 bits
Sample Rate	44,100 hz
Inner Power Supply	5VCD/1A
Battery Type	Non-removable Li-ion battery
Battery Life	26 hrs/6 years (Stand by)
Operation Distance	30 m
Storage Temperature:	- 40 °C a - 120 °C
Operating Temperature	- 40 °C a -85 °C
IP Rating	IP67
Material	Nylon
Weight	110 g
Size	77.0 mm x 50.0mm x 27.2 mm

Average values under standard conditions

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