

The logo for EiWISER features the word "EiWISER" in a bold, white, sans-serif font. The letter "i" is replaced by a stylized antenna icon consisting of a central dot and three concentric circles. A thick white horizontal line is positioned below the text.

# EiWISER

Wireless Accelerometer

# EI WISER

## Wireless Accelerometer

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

Download **Free WiSER**  
**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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