

A stylized icon of a wireless signal tower, consisting of a central dot surrounded by three concentric circles, positioned above the letter 'I' in the word 'WISER'.

**EI WISER™**  
WIRELESS SENSOR



**EI-WiSER™** is the new  
**Wireless Portable System**  
 for Vibration Analysis &  
 Dynamic Balancing.



## Easy-to-use Wireless Accelerometer

The **EI-WiSER™ System** includes an accelerometer, a USB Receiver and a Magnetic Base, giving you full freedom and mobility to perform *in-situ* vibration Analysis as well as soft bearing suspensions Dynamic Balancing.

As part of DigivibeMX family, **EI-WiSER™** integrates perfectly with our software in order to get the most accurate results. It includes a 4-pin LEMO® I/O connector port that allows to plug-in a second accelerometer, tachometer, temperature sensor or the USB cable for charging the internal battery.

Safety is part of our philosophy, this is why the **EI-WiSER™** is designed for confined spaces and let you operate at safe distance up to 30m from hazard sources.





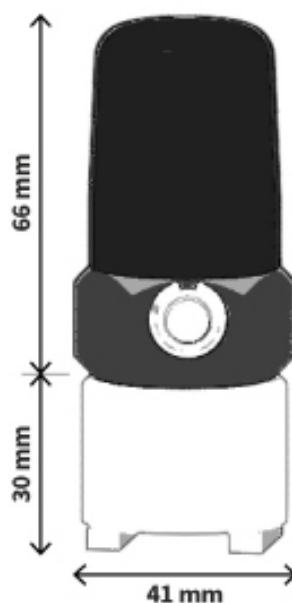
**EI-WISER™** includes a wireless USB Receiver compatible with any PC or Tablet.

## Main Features

- 2.4 GHz Wireless Accelerometer
- Rechargeable Battery
- Up to 10 hours of battery life
- 4-pin LEMO® connector for 2nd accel, tachometer or temperature sensor
- IP 67 protection grade
- Automatic shut-down (stand-by mode)
- Hi-power Magnetic Base included

## Technical Specs

Sensitivity	100 mV/G
Operation Distance (max)	30 m
Sample Rate	44 100 Hz
A/D Converter	24 bits
Dynamic Range	20 G
I/O connector: 4-pin LEMO® (5V)	Charging / 2nd Sensor*
*2nd Sensor (optional): Accelerometer, Tachometer, Temperature Sensor.	
Power Supply (Operation mode)	3.3 VDC / 80 mA
Current consumption** (Stand-by mode)	0.1 mA
Current consumption** (Pairing mode)	45 mA
Input Power Supply (Charging mode)	5 V / 1A
Battery Type (Rechargeable or Non-rechargeable)	CR123
Battery Life** (In use / Stand-by)	10 hr / 10 000 hr
Dimensions (L x D) w/Mag. Base	96 mm x 41 mm
Weight alone (w/Magnetic Base)	110 g (260 g)
Materials	Aluminum / Nylon
Protection Grade	IP 67



\*\*Average values under standard conditions.

# ERBESSD INSTRUMENTS®

## SERVICE & ASSISTANCE

+52 (55) 7702-0265 | +52 (55) 6280-7654

[info@erbessd-instruments.com](mailto:info@erbessd-instruments.com)

## VISIT US ONLINE

[www.erbessd-instruments.com](http://www.erbessd-instruments.com)

# ERBESSD RELIABILITY™

+1 (518) 874-2700 | +1 (877) 223 4606 (FREE)

[info@erbessdreliability.com](mailto:info@erbessdreliability.com)

[www.erbessdreliability.com](http://www.erbessdreliability.com)

MEXICO | USA | SPAIN | FRANCE