

ERBESSD INSTRUMENTS®

**EI WISER<sub>3X</sub>**

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ACELERÓMETRO TRIAXIAL

**EI WiSER<sub>3X</sub>**

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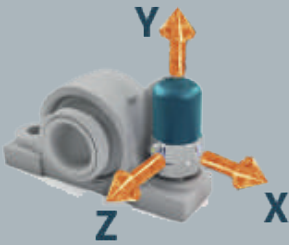
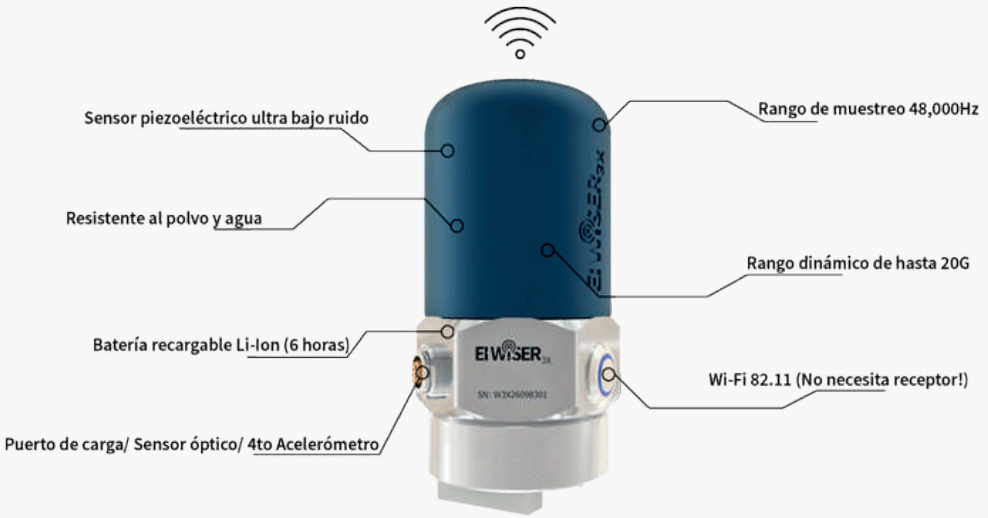


**WiSER 3X** is the only 3-axis Wireless Accelerometer in the industry capable of on and off-route vibration analysis and dynamic balancing. WiSER 3X is compatible with DigivibeMX Windows software, as well as WiSER Balance & WiSER Vibe iOS apps.

**WiSER 3X** connects directly to your device via WiFi giving you full freedom and mobility to collect vibration data for advanced analysis as well as single & two-plane balancing

**WiSER 3X** is adaptable to most 3rd party vibration and balancing data collectors via the WiSER Universal Receiver (WUR3x). Pair your WiSER 3X direct to WUR3x and get 4 Channel output through BNC industrial connectors.

# Main Characteristics



Triaxial **Wireless Accelerometer**  
Direct **WIFI** connectivity with your device



**IP67** Protection



Direct **WIFI** connectivity with your device  
**Automatic** turn off (standby mode)



## iOS apps for iPad & iPhone

Anywhere, Anytime... Share Your Data

You have the freedom to manage your data. Feel free to share your measurements through the cloud [EIAntalytic.com](http://EIAntalytic.com) or by email, granting a deeper experience analysis with DigivibeMX.

**Get your free:**



**WiSER VIBE**



**WiSER BALANCE**

\*Average values with standard conditions

<b>MEASUREMENT</b>	
Built-in Sensor	Ultra-low noise piezoelectric sensor
Sensitivity (X, Y, Z)	100 mV/g
Frequency Range (+/-3dB)	0.5 to 10 kHz
Dynamic Range	20 G
Resonant Frequency	>25 kHz
Sample Rate	48,000 Hz
ADC	24 bits
Spectral Noise (10 Hz)	67 $\mu\text{g}/\sqrt{\text{Hz}}$
<b>CONNECTIVITY AND SOFTWARE</b>	
Wireless Protocol	Wi-Fi 802.11 (No receiver needed)
Devices Compatibility	iOS devices, Wireless Universal Receiver 3x, Tablets, Laptops
Software Compatibility	DigivibeMX, WiSER Vibe, WiSER Balance
Operation Distance	15m Line sight
<b>POWER SUPPLY</b>	
Main Power	2x Rechargeable Li-ion battery CR123 / 3.7V / 800mAh
Battery Life Time	6 hrs. continuous usage Standby mode after 30 seconds no receiver detected
AC Adapter	Input 100-240VAC / 50-60 Hz Output 5VDC / 1A
Connect built-in	5 Pin LEMO connector Charger Port/ Optical Sensor / 4th Accelerometer
<b>DIAMENSIONS AND FIXTURE</b>	
Dimensions (d x h)	99 x 48.9 mm with base / 82 x 48.9mm without base
Resistance to Shocks	5000 g.
Weight	425 gr. with Magnetic Base / 250 gr. without Magnetic Base
Case	Water and dust resistant IP67.
Housing Material	Stainless Steel
Fixture	Fastener 1/4-28 UNF
<b>ENVIRONMENTAL CONDITIONS</b>	
Operation Temperature	-20 to + 60 °C (-20° to 140°F)
Storage Temperature	-20 to + 85 °C (-20° to 185°F)

**WiSER 3X****Receptor Universal Inalámbrico****Recolector de Datos**

**WiSER 3X** can easily and reliably connect to most 3rd party vibration and balancing instruments using the optional WiSER Universal Receiver.

Use WiSER 3x on your own system...  
 Wireless Accelerometer Universal Receiver is specially designed to connect to any vibration analysis equipment in the market to our Wireless Accelerometer. Therefore, This is the # 1 choice for wireless conversion of your system.

No Wires...  
**No Worries...**  
Truly Wireless  
**is here!**



## **KIT INCLUDES**

- WiSER 3X Sensor
- Magnetic Base
- Pelican Case
- Charger (Batteries included)

# **ERBESSD INSTRUMENTS®**

**Sin costo desde cualquier parte del mundo:**

**+1-877-223-4606**

## **INGLÉS:**

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## **COMPRA EN LÍNEA**

**www.erbessd-instruments.com**

TODAS LAS IMÁGENES CONTENIDAS SON CON FINES ILUSTRATIVOS. EL PRODUCTO PUEDE VARIAR DEPENDIENDO DE LA VERSIÓN Y/O DE LAS ACTUALIZACIONES QUE SE REALICEN A LOS DISPOSITIVOS

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W3-DS2020.0731.12