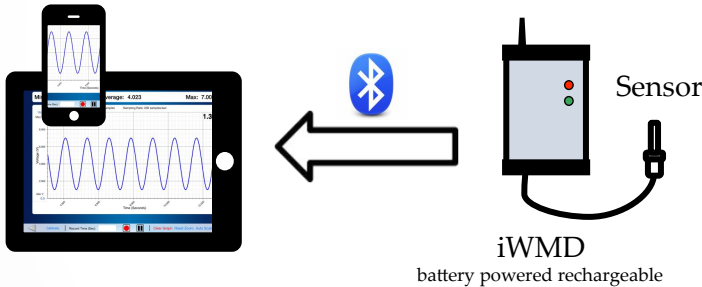


iWMD is a series of wireless measurement devices with high resolution. It allows user to measure various sensor readings and communicate wirelessly with smart devices such as Apple's iPad via Bluetooth Low Energy.

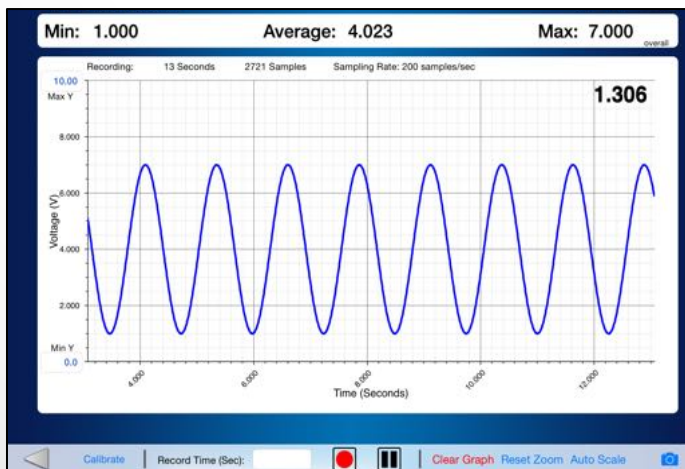
Key Features

- Dimension: 128 x 78 x 27 mm
- Resolution: 10, 5, 1, 0.2, 0.1 mV
- Input Range: 0-10, 0-5, 0-1.1 VDC
- Sampling Frequency: 1-1000 Hz
- Sensor Supply Voltage: 5-20 VDC
- Working Range: up to 10 m
- Working Temperature: 0-50 °C
- Battery: 2500 mAh rechargeable
- Charging: 5 VDC USB and 110VAC
- Antenna Extension with Magnetic Base



Applications

- Remote Monitoring
- Power, Current & Voltage Monitoring
- Pressure Measurement
- Temperature Sensing (RTE, Thermocouple, Infrared)
- Crankshaft Deflection Detection
- Rotor Runout Assessment
- Wireless Metrology
- Flow measurement
- Oil characteristics sensing



Featuring the App

- Multiple wireless sensor connectivity
- Display acquired data in real-time graph
- Record data, CSV and SQLite export
- Quick custom PDF report with image, signature, map and GPS location
- Export via email, cloud and USB cable
- Zoom, pan, max, min, and average

The software & hardware can be customized.
Contact Motionics for details.