

iWMD

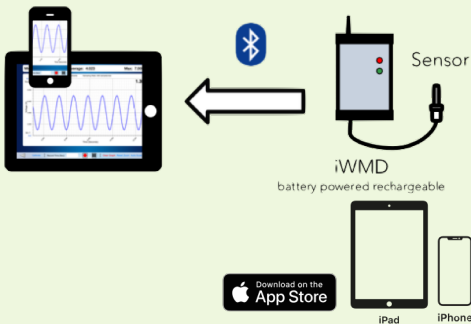
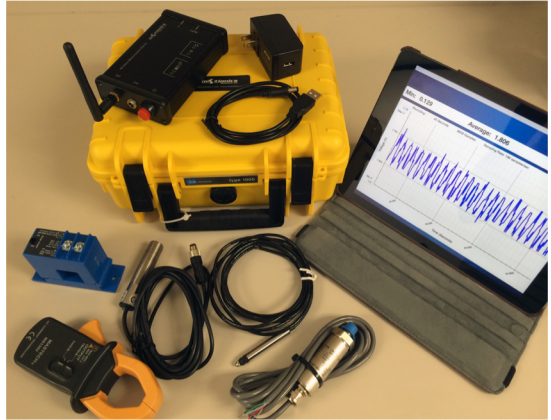
Wireless Measurement Device



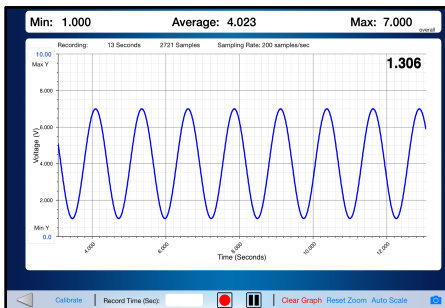
iWMD is a series of wireless measurement devices with high resolution. It allows user to measure various sensor readings and communicate wirelessly with smart devices such as iPad via Bluetooth Low Energy.

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



| iWMD | Specification |
|-----------------------|----------------------------|
| Resolution | 10, 5, 1, 0.2, 0.1 mV |
| Wireless Data Rate | 1-1000 HZ |
| Transmission Range | Up to 10 m |
| Input Range | 0 - 10, 0 - 5, 0 - 1.1 VDC |
| Dimension | 5.04 x 3.07 x 1.06 in |
| Sensor Supply Voltage | 5-20 VDC |
| Antenna Extension | Magnetic Base |
| Working Temperature | 0 - 50 °C |
| Battery | 2500 mAh |
| Charging | 5 VDC USB and 110 VAC |



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