

WiMER3

Wireless Measurement Read Series 3



WiMER3 is the transmitter developed for Mitutoyo Linear Gage with 90° phase difference, differential square wave. WiMER3 directly powers connected linear gage and completes data collection and wireless transmission via Bluetooth Low Energy, helping users get rid of expensive and bulky signal conditioner.

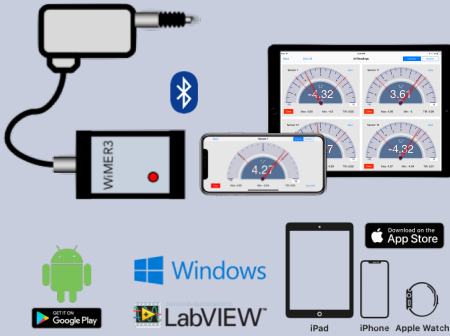
Features:

- Bluetooth transmitter compatible with various Mitutoyo linear gage
- Multiple platform support (iOS, Android, PC and LabVIEW)
- Power supply, signal conditioning and data transmission for linear gage
- Rechargeable battery



Compatible with Mitutoyo Linear Gage Models:

- 542-156, 161, 162, 171, 181, 204, 222, 230, 244, 262, 270, 401, 421, 612
- More



WiMER3	Specification
Measurement Range	0.39 in/10 mm (depending on linear gage)
Resolution	0.000005 in/0.0001mm (depends on instrument)
Accuracy	0.0005 in (depending on instrument)
Wireless Data Rate	30 HZ
Transmission Range	20 m (indoors)/30 m (outdoors)
Dimensions	4.09 x 2.20 x 0.91 in
Working Temperature	0 - 50 °C
Battery	3200 mAh
Battery Life	30 hrs
Charging	5 VDC USB

More Features with our FREE Apps/Software*

- Multiple devices simultaneous reading
- Data plot on iPhone/iPad
- Continuous or Single data recording
- Max, Min, TIR measurement
- Remote zeroing from the App
- Real-time cloud data streaming to worldwide
- Custom formula calculator
- Large analog probe meter with adjustable range
- Measurement voice read in 9 languages
- Data export in CSV via Email and cloud drives
- Keyboard entry to Excel or SPC software on PC
- Apple Watch support



*Availability of features vary between Apps/platforms