

WiMER2

Wireless Measurement Read Series 2



WiMER2 is the wireless transmitter designed for Fowler/Sylvac users. It collects readings from Fowler/Sylvac instruments with RS232 outputs and transmits data wirelessly via Bluetooth Low Energy to iPhone/iPad/Android/PC. WiMER2 also powers the connected instrument; no external power supply is needed.



Features

- Bluetooth transmitter compatible with various Fowler/Sylvac instruments
- Multiple platform support (iOS, Android, PC and LabVIEW)
- Continuous and single mode data recording
- Rechargeable battery
- Comes with a small data trigger hand switch
- Data trigger 2.5mm standard port to connect to foot switch



Dial sold separately.

Compatible with Fowler Digital Instruments:

- Micrometer 54-815/866/870
- Caliper 54-100 (with data output)/110
- Digital Indicator 54-530/562 and more



Bluetooth Low Energy



Rechargeable



Optional trigger switch



Multi-platform software capability



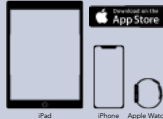
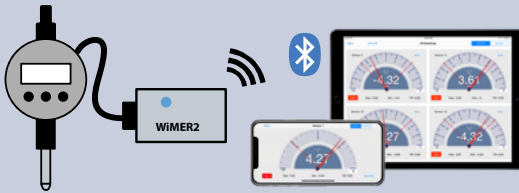
Multi-gage capability



Continuous recording and plotting



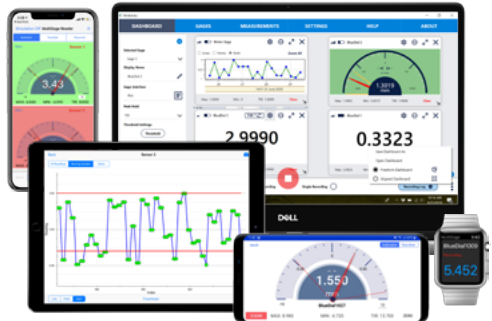
Data saving



| WiMER2 | Specification |
|----------------------|-----------------------------------------------|
| Measurement Range | 0.5 in/12.7 mm (depending on instrument) |
| Resolution | 0.00005 in/0.001 mm (depending on instrument) |
| Accuracy | 0.0005 in (depending on instrument) |
| Wireless Data Rate | 10 Hz |
| Transmission Range | 20 m (indoors)/30 m (outdoors) |
| Dimensions | 2.50 x 1.63 x 0.80 in |
| Working Temperature | 0 - 50 °C |
| Rechargeable Battery | 400 mAh |
| Battery Life | 20 hrs |
| Charging | 5 VDC USB |

More Features with our FREE Apps/Software*

- Simultaneous reading of multiple devices
- Data plotting on iPhone/iPad/Android
- Continuous or single data point recording
- Max, Min, TIR measurement
- Remote zeroing from the app
- GO/NG judgment with green/red color indication
- Real-time cloud data streaming worldwide
- Custom formula calculator
- Large analog probe meter with adjustable range
- Data saving in local database
- Data export in CSV via email and cloud drives
- Keyboard entry to Excel or SPC software on PC
- Apple Watch support



Availability of features varies between apps/platforms.

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

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