

# WiMER1

Wireless Measurement Read Series 1



WiMER1 is a wireless measurement device connecting to Mitutoyo instruments. It reads digital micrometer/dial/caliper and communicates wirelessly with iPhone/iPad/Android/PC via Bluetooth Low Energy, allowing users to view and record measurement readings directly on the screen of smart devices/PC.

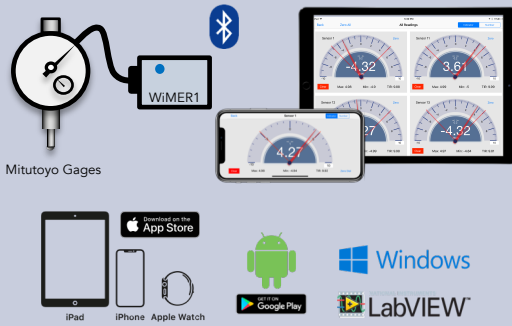
**Features:**

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



**Compatible with Mitutoyo instruments with SPC output:**

- Dial indicator 543
- Caliper 500, 551, 552, 573
- Micrometer 227, 293, 314, 317, 323, and more



WiMER1	Specification
Measurement Range	0.5 in/12.7 mm (depending on instrument)
Resolution	0.0005 in/0.01 mm (depending on instrument)
Accuracy	0.0008 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
Battery	400 mAh
Battery Life	60 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