

# BlueDial Flat

## Bluetooth Dial Indicator

BlueDial Flat is a series of high-accuracy digital indicators with a built-in Bluetooth Low Energy transmitter. It operates on a single CR2032 battery and comes in three models to cover different measurement ranges and resolutions.

BlueDial Flat sends readings to iPhone/iPad/Android without the hassle of data cables, making data reading fast, safe, and error-free, especially in hard-to-reach places. Data can be remotely viewed in a large digital readout or an analog probe meter on a mobile device.

### Features

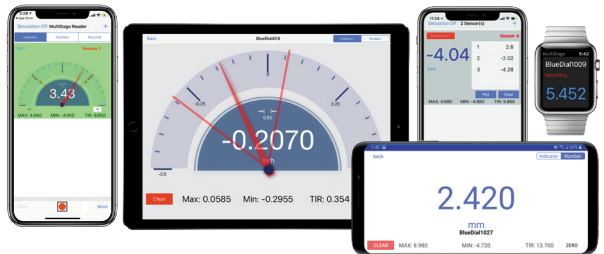
- Built-in Bluetooth Low Energy, no external transmitter needed
- Multiple platform support (iOS, Apple Watch, Android)
- Operates on one single CR2032 battery
- Offers both stem and back lug mounting options



BlueDial Flat	BDF-102	BDF-103	BDF-202
Measurement Range	0.5 in/12.7 mm	0.5 in/12.7 mm	1 in/25.4 mm
Resolution	0.0005 in/0.01 mm	0.00005 in/0.001 mm	0.0005 in/0.01 mm
Accuracy	± 0.001 in/0.02 mm	± 0.0002 in/0.004 mm	± 0.001 in/0.02 mm
Transmission Range	Up to 5m		
Data Update Rate	1 sample/sec		
Working Temperature	0 - 40 °C		
Battery	CR2032		
Battery Life	3 months (w/Bluetooth off) / 24hrs (w/Bluetooth on)		
Mounting Options	Both stem and back lug		

### More Features with FREE MultiGage Software\*

- Simultaneous reading of multiple devices
- Data plotting on iPhone/iPad/Android
- Max, Min, TIR measurement
- Remote zeroing from the app
- GO/NG judgment with green/red color indicator
- Custom formula calculator
- Adjustable data rates
- Large analog probe meter with adjustable range
- Apple Watch support



\*Availability of features varies between apps/platforms.

Motionics, LLC  
8500 Shoal Creek Blvd.  
Austin, TX 78757  
www.motionics.com info@motionics.com

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

© 2021 Motionics, LLC. All rights reserved.

Scan to see  
product page

