

# motionics BDLT-302 Bluetooth Dial Indicator Lite User Guide

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**Bluetooth Dial Indicator Lite BDLT-302 User Guide** 

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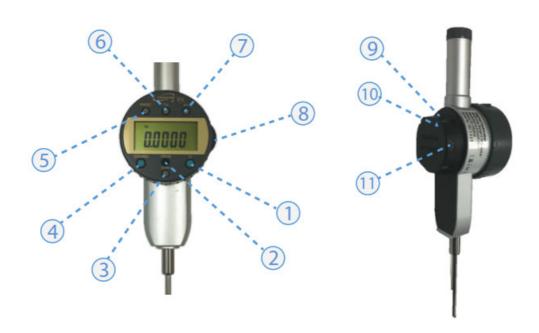


# **Important Notes**

- Turn o! the device after use. It will NOT turn o! automatically.
- Do NOT open the device. Opening causes permanent damage and voids the warranty.
- BlueDial-LT transmitter & digital indicator should be both on before pairing.
- BlueDial-LT operates on two separate batteries:
  - 1) Rechargeable built-in Li-Po battery for the Bluetooth transmitter
  - 2) CR2032 battery for the digital dial
- The indicator face is not rotatable. Avoid rotating the dial face.

### **Description**

- 1. Dial On/O! press to turn dial on/o!
- 2. Origin Button press to zero dial reading; this can also be done in the App
- 3. Unit Button select reading in inch/mm
- 4. Zero/ABS Button change absolute/increment mode for the dial
- 5. Preset Button preset dial data
- 6. Tol Button make the dial work in tolerance mode
- 7. Direction Button change measurement direction
- 8. Dial Battery insert coin battery CR2032 for the digital dial
- 9. BLE On/O! press to turn Bluetooth transmitter on/o!
- 10. Status LED
  - O- Bluetooth transmitter is on
  - O- BlueDial-LT is in charge
  - BlueDial-LT is fully charged
- 11. Micro USB Port connect to USB cable to charge BlueDial-LT



#### Included in the box

- BDLT-302 1X
- USB Charging Cable 1X
- USB Power Adapter 1X
- User Guide 1X

## **Compatible Software**

- iOS: DialRead, DialReadPad, MultiGage Reader
- Android: DialReading
- Windows: Dial-Reading (BLE Dongle Required)
- iOS App can be directly downloaded from the App Store for FREE.
- Android App can be directly downloaded from the Google Play Store for FREE.

• Windows software is available on Motionics website.

#### **Quick Start**

- Turn on BlueDial-LT (Make sure both dial and BLE transmitter are on).
- Plug in USB Bluetooth dongle if using Windows PC.
- In the App/software, search for nearby devices and connect to BlueDialLTXXX.
- Once paired, BlueDial-LT reading will be updated in the App/software and available for data collection.

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### **Documents / Resources**



motionics BDLT-302 Bluetooth Dial Indicator Lite [pdf] User Guide

BDLT-302 Bluetooth Dial Indicator Lite, BDLT-302, Bluetooth Dial Indicator Lite, Dial Indicator Lite, Indicator Lite

### References

• Motionics LLC – Smart Tools for Monitoring and Diagnostics of Machinery

Manuals+,