



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 off the device after use. It will NOT turn off 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
 - – Bluetooth transmitter is on
 - – 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](#)