Bluetooth Tachometer
BlueTak User Guide

⚠ Important Notes

- Do **NOT** look into the laser beam.
- Do **NOT** point the laser beam at people.
- Do **NOT** allow children to use the device.
- Do **NOT** allow the laser irradiation port to come in contact with a rotating body.
- Do **NOT** measure using wet or oily hands, or while wearing loosely fitting clothing.

Description

① **Laser Irradiation Port** – source from which the laser is projected
② **Display Screen** – displays the measurement value
③ **Operation Key 1** – select item
④ **Operation Key 2** – configure settings, select item
⑤ **Operation Key 3** – switch measurement display, enter key
⑥ **Operation Key 4** – return measurement display to normal, cancel key
⑦ **Power/Measurement Key** – turn power on (will turn off automatically)
⑧ **Mounting Adapter** – allows unit to be mounted on tripod (thread size 1/4-20)
⑨ **Battery Compartment** – insert AA batteries

Included in the box

- BlueTak Tachometer 1x
- Carrying Case 1X
- AA Batteries 2X
- Contacts (Convex 1X, Concave 2X)
- Contact Adapter 1X
- Speed Measurement Wheel 1X
- Reflective Tape 1X
- User Guide 1X

Compatible Software

- iOS: MultiGage Reader
- Windows: MultiGage Reader (BLE Dongle Required)
- iOS App can be directly downloaded from the App Store for FREE.
- Windows software is available at Motionics.com/download.

Quick Start

- Install 2x AA batteries in the battery compartment.
- Press the Power/Measurement Key to turn on the tachometer.
- Plug in the USB Bluetooth dongle if using Windows.
- Run the software, then tap Scan/+ button to enter the pairing page.
- Wait for the software to finish scanning nearby devices, then select BlueTakXXXX to connect.
- Connection may take a few seconds. Once paired, BlueTak readings show in the software.
- Apply the reflective tape to the object to be measured.
- Point the laser irradiation port to the reflective tape, keeping a distance of 50 to 4000 mm.
- Press the Power/Measurement Key to start measurement.
- BlueTak will automatically power off when no operation has been performed for a certain period of time (interval can be set in "Auto off" in the device system settings).