

⚠ Important Notes

- Keep the microphone dry at all times and avoid strong vibrations.
- Use the windscreen ⑧ at windspeeds over 10m/sec to avoid unwanted low frequency noise and distortion.
- BlueDB will automatically turn off after 10 min if no buttons are pushed. To disable the Auto Power Off feature, press & hold the Power button ① for 2 sec while the meter is on. Auto Power Off resets each time the meter is turned on.

Description

- ① **Power button** – press to turn ON/OFF (will turn off automatically)
- ② **LCD Display Screen** – displays measurement value
- ③ **HOLD / 📶 button** – press to keep current dB value on screen, press again to exit. Press & hold for 2 sec to turn illuminated display ON/OFF
- ④ **MAX / MIN button** – displays max/min recorded level
- ⑤ **Range / A/C button** – controls range and frequency weighting options
- ⑥ **Bluetooth button** – turns Bluetooth ON/OFF
- ⑦ **Microphone** – point at sound source
- ⑧ **Windscreen** – minimizes wind noise



What's Included

- BlueDB Bluetooth Sound Meter 1X
- 9V Battery 1X
- User Guide 1X
- Bluetooth USB Dongle (*Optional – required for PC use*)

Compatible Software

- iOS/iPad: MultiGage (download for FREE from the App Store)
- Android: MultiGage (download for FREE from the Play Store)
- Windows: MultiGage (BLE dongle required, download for FREE from www.motionics.com Go to Resources > Download > Software)



MultiGage App
for iPhone/iPad

MultiGage App
for Android



Quick Start

- For first-time use, insert the 9V battery into the battery compartment on the back of the sound meter and replace the cover.
- Press the Power button to turn BlueDB on, then press the Bluetooth button to enter Bluetooth pairing mode.
- If using Windows, plug in the USB Bluetooth dongle.
- Run the software, then tap Scan/+ button to enter the pairing page.
- Wait for the software to finish scanning nearby devices, then select '**850019**'.
- Connection may take a moment. Once paired, readings will display in the software.
- Point the microphone directly at the sound source for most accurate results.

A/C weighting scales

- Press A/C button for 2 secs to switch between A&C weighting scales. The A scale is displayed as "dBA" and the C scale is shown as "dBC".

Replacing the Battery

- Turn off BlueDB, then open the battery compartment on the back of the meter.
- Insert a new 9V battery, replace the cover and power BlueDB back on.