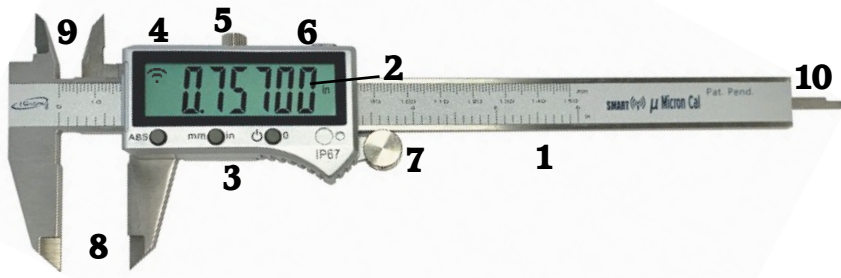


Please read through this owner’s manual carefully before using the gauge. Use the tool properly and only for its intend use.

iGAGING® IP67 Micron CAL High Resolution CALIPER W/ WIRELESS DATA OUTPUT

iGAGING Micron Cal digital caliper with IP67 water and dust proof rating can be used in some toughest working environments. Wireless data output is compatible with Bluetooth enabled electronic devices like a digital laptop, notebook, tablets, smart phone.



Parts:

- 1. Measure Beam
- 2. HD LCD Display
- 3. Function Keys
- 4. Battery Compartment
- 5. Locking Screw
- 6. Data Button
- 7. Thumb Roll
- 8. External Measure Jaws
- 9. Internal Measure Jaws
- 10. Depth Measure Rod



- Data output signal

Specification:

Item #	Range	Resolution	Accuracy	Smart Wireless
100-800-BM06	0-6" / 0-150mm	0.00005" / 0.001mm	0.0005"/0.01mm	YES
100-800-BM08	0-8" / 0-200mm	0.00005" / 0.001mm	0.0010"/0.02mm	YES
100-800-BM12	0-12" / 0-300mm	0.00005" / 0.001mm	0.0010"/0.02mm	YES



Measuring speed: 3 meter per second
 Protection rating: IP67 water and dust proof
 Power: Battery 3V, CR2032; Storage temperature: 0-40°C
 Operating environment: 0-40°C

Operations:

Press **Power/ZERO** key to switch unit on. When power is on, press and hold the key to set ZERO at a desire location. Caliper will auto shut-off within 5 minutes of none use.
 Press **mm/in** key to select desired measurement unit (inch/mm)
 Press **ABS** key to enter INC (incremental) mode to set up an absolute zero. Press and hold the key again to exit the mode (INC will disappear).
 Battery: When battery sign starts flashing or no display, a new battery is needed. Remove the battery cover using a small screw driver to tip out the top of the battery cover. Install a new 3V CR2032 battery. Keep battery seal in place.
 Please recycle responsibly.

Data Output:

- * It is recommended not to turn on or use the data output option within the first 10 seconds of power on.
- First time use: turn on Bluetooth discovery feature on the electronic device. Press and hold Data Button on the caliper for 5 seconds, or until the device discovers “Bluetooth Keyboard”; release the Data Button. Please confirm by choose “Bluetooth Keyboard” on the device. Open a program or an APP, short press the Data Button to export data.
- Reconnect: If the “Bluetooth Keyboard” is already registered with your electronic device previously, hold Data Button for 3 seconds and release for reconnecting. It is necessary to reconnect after a 5 minutes of none usage.
- Switch between programs: If user is switching programs, “Bluetooth Keyboard” should be able to access all applications freely. In the event if the data would not transmit to a different application, please use “disconnect” or “forget” device Option from your Bluetooth setup, and reconnect.
- Connect to another device: Temporarily turn off the Bluetooth on your first device. Follow the “First time use” steps to establish Bluetooth connectivity on the second device.
- Wireless connectivity will stop operating after 5 minutes of none usage to conserve power.

Data transmitting frequency: approximately 1.5 second per one data output.

*The use of wireless data transmitting must follow all federal and local regulations. Do not temper with the device other than its intended use.

Trouble shooting: If gauge is not functioning correctly, remove the battery for master reset.

Precautions:

- Do not expose the instruments to direct sunlight or cold temperature.
- Do not attempt to disassemble the caliper for extended period of time.
- Avoid exposure to electromagnetic fields.
- Keep dry when not in use.