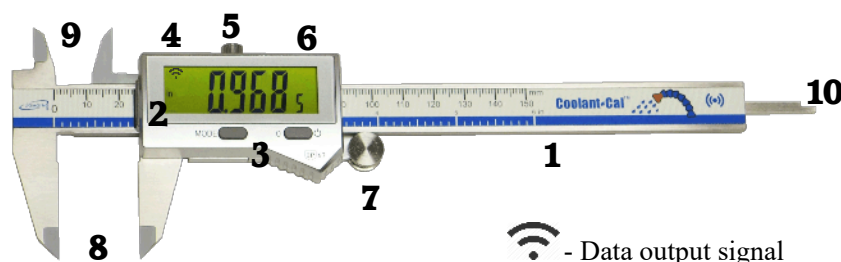


Please read through this owner's manual carefully before using the gauge. Use the tool properly and only for its intended use.

## **iGAGING® IP67 COOLANT CAL CALIPER W/ WIRELESS DATA OUTPUT**

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

- Data output signal

### **Specification:**

Reading Resolution: 0.0005" / 0.01mm  
 Accuracy:  $\pm 0.001"$  (0-6" / 0-150mm) |  $\pm 0.0015"$  (0-8" / 0-200mm) |  $\pm 0.0015"$  (0-12" / 0-300mm)  
 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



Battery replacement

### **Operations:**

Press Power/ZERO key to switch unit on. When power is turned on, press the switch again to set ZERO at a desired location. Caliper will auto shut-off within 5 minutes of none use.

Press MODE key to select desired measurement unit (inch/mm)

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.

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

### **FCC CAUTION:**

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.

ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

NOTE: THIS EQUIPMENT HAS BEEN TESTED AND FOUND TO COMPLY WITH THE LIMITS FOR A CLASS B DIGITAL DEVICE, PURSUANT TO PART 15 OF THE FCC RULES. THESE LIMITS ARE DESIGNED TO PROVIDE REASONABLE PROTECTION AGAINST HARMFUL INTERFERENCE IN A RESIDENTIAL INSTALLATION.

THIS EQUIPMENT GENERATES USES AND CAN RADIATE RADIO FREQUENCY ENERGY AND, IF NOT INSTALLED AND USED IN ACCORDANCE WITH THE INSTRUCTIONS, MAY CAUSE HARMFUL INTERFERENCE TO RADIO COMMUNICATIONS. HOWEVER, THERE IS NO GUARANTEE THAT INTERFERENCE WILL NOT OCCUR IN A PARTICULAR INSTALLATION. IF THIS EQUIPMENT DOES CAUSE HARMFUL INTERFERENCE TO RADIO OR TELEVISION RECEPTION, WHICH CAN BE DETERMINED BY TURNING THE EQUIPMENT OFF AND ON, THE USER IS ENCOURAGED TO TRY TO CORRECT THE INTERFERENCE BY ONE OR MORE OF THE FOLLOWING MEASURES:

- REORIENT OR RELOCATE THE RECEIVING ANTENNA.

- INCREASE THE SEPARATION BETWEEN THE EQUIPMENT AND RECEIVER.

- CONNECT THE EQUIPMENT INTO AN OUTLET ON A CIRCUIT DIFFERENT FROM THAT TO WHICH THE RECEIVER IS CONNECTED.

- CONSULT THE DEALER OR AN EXPERIENCED RADIO/TV TECHNICIAN FOR HELP.

\*RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

### **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.

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