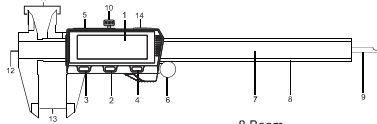


# IP67 Water-Proof Digital Caliper With Large LCD Display



Please read the product instruction carefully and use the product correctly under the instruction

## 1. Product Figure and Buttons

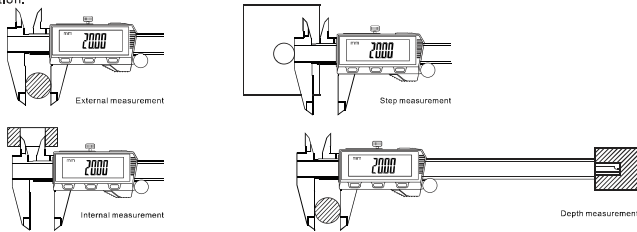


1. LCD screen: display measurement value
2. mm/in button: short press for metric/inch conversion,
3. INC button: short press to enter relative measurement mode
4. (0/0) button: short press turn on or turn off, long press to set zero
5. Battery cover: replace battery
6. Thumb roller
7. Scale
8. Beam
9. Depth measurement rod: measuring depth
10. Locking screw: clockwise for fixing the slider in any place, unlockwise for unlock
11. Internal jaws: measuring internal dimension
12. Step measurement: measuring step dimension
13. External jaw: measuring external dimension
14. DATA button: bluetooth function button, use the function for the bluetooth product, see the bluetooth operation and made a detailed instruction

## 2. Use steps

Before use, please make sure that the battery is installed.

1. Rotate to unlockwise release the lock of the caliper, and hand-pushed roller caliper can be moved.
2. Turn on to check if the caliper work well.
3. Clean the measuring surface of the measuring tool. Close the measuring claw with appropriate force, short-press 0 to turn on and set zero, and the caliper can be used normally, size of different parts can be measured by following operation.



## 3. Bluetooth operation

Only bluetooth form products can use this function

Before using the bluetooth function, please set the language in the input method software of receiving equipment to English mode, if inputting under the Chinese mode, the decimal point will become the dot. When using, please try not to apply too many other software at the same time to avoid the stumble system operation and affect the data transmission.

### 1. Matching:

When the measuring tool matches with the receiving device with bluetooth for the first time use, both shall be matched for operation, turn on the bluetooth searching function of receiving device (computer, phone), at the same time, long-press DATA button on the measuring tool for more than 3 seconds, till on the screen twinkles slowly, it means that the measuring tool enters in the searched mode, loosen DATA button, wait till the receiving equipment searches the Bluetooth Keyboard device, then click to connect, and wait for the connection between the measuring tool and device. After connecting, will display on the screen all the time. If it can not be connected within 5 minutes, will disappear, the measuring tool will exit the searched mode automatically. If continuing connection, please repeat the above actions.

### 2. Send data:

After connecting, short-press DATA button, data can be sent to the receiving device (computer, phone), the screen will winkle at the same time, to remind that data has been sent. When the measuring tool and receiving device match and connect, please try to keep the closest distance to avoid the bluetooth from disturbance and interruption, when the measuring tool doesn't send data for more than 15 minutes, the bluetooth will be turned off automatically to save power.

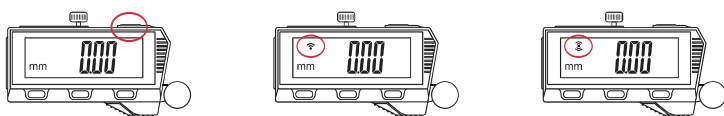
### 3. Caution:

If one measuring tool matches and connects with several receiving device, the device which is connected recently has the priority of connection. Because of the receiving device system difference, after one measuring tool matches and connects with one receiving device, when connecting with Windows computer, it can not be connected by long-pressing DATA button of measuring tool for the reconnection directly, it's needed to delete Bluetooth Keyboard shown on the computer, and match again to connect.

(DATA bluetooth function button): long-press the bluetooth ON or OFF function, short-press to send the data after connecting.

After the bluetooth turns on, the flickering bluetooth indicator will be displayed on the screen, at that time, it is the bluetooth searching mode, the bluetooth indicator will be displayed on the screen after connecting.

After the bluetooth connects, short-press DATA (bluetooth function button) to send the data, at the same time, the indicator of sending data will be displayed on the screen.



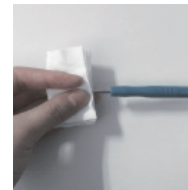
## 4. Product characteristics

1. Inductive relative measurement system.
2. Response speed: 3.2m/s.
3. Automatic power off, power on function.  
Note: when the caliper no use for 8 hours, if you want to use the caliper again, please close the measuring jaws gently and short press the "ZERO" key to set zero.
4. CR2032 lithium battery, battery life > 1 year.
5. LCD screen word height: 11mm
6. Low power alarm: when the battery voltage is too low, the screen displays "B" to remind the user to replace the battery
7. Option: English score function

Range of measurement  
Resolution : 0.01mm/0.0005"  
0-150mm/0-6" Accuracy : 0.02mm/0.001"  
0-200mm/0-8" Accuracy : 0.03mm/0.0015"  
0-300mm/0-12" Accuracy : 0.03mm/0.0015"  
Resolution : 0.001mm/0.00005" (optional)  
0-150mm/0-6" Accuracy : 0.01mm/0.0004"  
0-200mm/0-8" Accuracy : 0.02mm/0.0004"  
0-300mm/0-12" Accuracy : 0.02mm/0.0008"  
Working temperature: 0-40°C  
Storage and transportation: -20-70°C  
Environmental humidity: unlimited

## 5. Replace battery

1. Prepare for the caliper. straight screwdriver and soft cloth.
2. Wrap a screwdriver with soft cloth to avoid scratching the caliper surface.
3. Align the straight screwdriver with the battery cover flatly.



4. With the index finger as the fulcrum, the battery cover can be removed and the old battery can be taken out with a slight upward force.
5. The new battery is loaded into the battery cover according to the positive pole upward, and then the battery cover is inserted into the corresponding position.
6. Gently press the battery cover to complete installation.



## 6. Caution

Although you own the high-quality product, like any other electronic product, appropriate attention is necessary. 1. The product belongs to the precise measuring tool, please avoid the product contact with liquid, exposure in sunshine, do not disassemble or collide the product.

2. About the battery: forbid to charge or burn, the old battery must be disposed according to the local laws and regulations.
3. In order to ensure the good condition of measuring tool for long time, clean the oil contamination and liquid on the measuring tool with the soft cloth after using.
4. If you do not use for a long time, please take out the battery.

## 7. Failure removal

1. When the number twinkles on the screen or "B" is displayed on the screen, please change the battery.

