

Electronic Digital Micrometer

Operation Manual

Functional elements:

LCD display

Data output

Quick drive

Button Function:

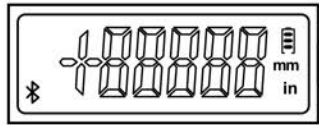
Friction drive

ABS...in/mm key

ON/OFF...SET key

ON/OFF...SET : ON and OFF settings,
Bluetooth switch (only for Bluetooth models)
ABS/INC...UNIT key: Clear, unit conversion,
Metric/inch conversion

LCD Display:



"in" : Unit: Inch
"mm" : Unit: metric

Battery:

A CR2032 Lithium battery is inserted into the back of the instrument with positive pole outward.
Replace the battery when the display data is dim or the data on LCD is flashing.
In not used for approximately one minutes the power will auto-off.
The micrometer will turn on by pressing "ON/OFF...SET" key.
Power off the micrometer by pressing "ON/OFF...SET" key to save the battery.

Specifications:

Measuring force: 5-10N
Power consumption: $\leq 20\mu A$
Operating temperature: 0-40°C
Storage temperature: -20-60°C

Instructions:

*ON/OFF...SET key
(1) Short press to turn on and off,
(2) Long press (more than 2s) Bluetooth settings (only for Bluetooth models)
*ABS...IN/MM key
(1) Short press to reset, LCD displays "0.000mm".
(2) Long press to switch between metric and imperial systems, and the LCD displays "in" in imperial mode, Metric mode LCD display "mm"

Troubleshooting:

(Bluetooth models only)

Bluetooth operation:

- (1) Turn on Bluetooth: Press the [ON/OFF...SET] key for 3 seconds and then a Bluetooth symbol appears, indicating that the Bluetooth function is activated. Note that if there is no operation for 5 minutes, the Bluetooth function will automatically turn off.
- (2) Let the host computer or mobile phone find the device and connect it. When they are connected, you can press the [ON/OFF...SET] key to transfer data.

Bluetooth function introduction:

- (1) The transmission distance can reach 10 meters
- (2) Directly connect to built-in Bluetooth such as PC or smart phone via HID interface without any additional equipment
- (3) Data can be directly transferred to office software or blank documents
- (4) Support up to 8 wireless transmission channels at the same time

Precautions:

- (1) Do not wash or shock the micrometer
- (2) Do not disassemble the micrometer without authorization
- (3) Do not press the buttons with sharp objects
- (4) Do not expose the micrometer to the sun, and do not place the micrometer in a hot or cold environment
- (5) Do not place the micrometer in a strong magnetic or high-voltage environment
- (6) The micrometer can be cleaned with a soft cloth dipped in a small amount of alcohol, and organic solvents such as acetone or benzene cannot be used to clean the micrometer.
- (7) Please clean the measuring surface before using the micrometer

Measuring data is not correct.	1. Dirty measuring surfaces. 2. Preset data is not correct.	1. Clean measuring surfaces. 2. Inspect preset data and reset it.
No display on LCD.	1. Battery voltage under 2.7v. 2. Battery is not properly set. 3. The battery power in the upper right corner of the LCD shows that battery power is low.	1. Replace battery. 2. Reset battery (remove for 3 minutes)
Display confused or remains blank 1. Display blurred. 2. The output data is wrong.	Battery voltage under 2.7v	Replace battery.