

USER'S MANUAL OF DIGITAL CALIPER

K11100 / K11102 / K11103

0-150MM (3V BATTERY)

• MAINTENANCE INSTRUCTIONS

1. Before using a digital caliper, clean the surface of the protective sticker with dry and clean cloth (or soaked with cleaning oil).
2. Never apply voltage (e. g. engraving with an electric pen) on any part of the Digital Caliper for fear of damaging the circuit.
3. Take out the battery if it's not used for a long time to save power.

• TECHNICAL SPECIFICATIONS

Resolution: 0.01mm

Power: One button cell battery 3V

Measuring speed: $\leq 1.5\text{m/s}$

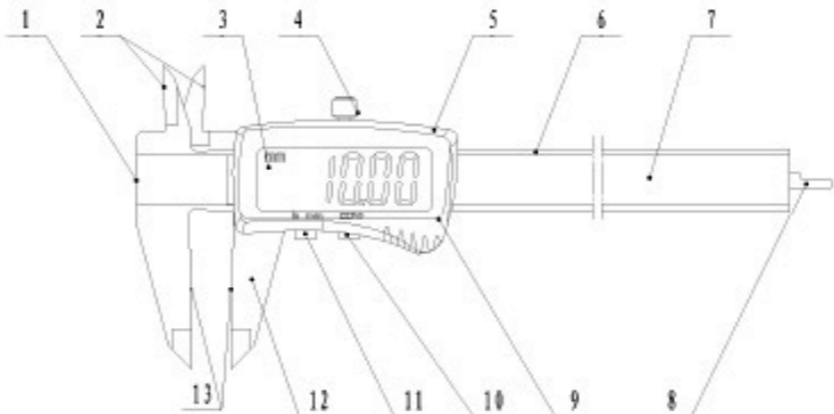
Working temperature: $0\sim+40$

Relative humidity: $<80\%$

Storage temperature: $-10^{\circ}\text{C}\sim+60^{\circ}\text{C}$

Auto-power off

• DIGITAL CALIPER STRUCTURES



1. Step Measuring Face
2. Inside Measuring Face
3. LCD Display
4. Locking Screw
5. Battery Cover
6. Caliper Body
7. Protective Sticker
8. Depth Bar
9. Housing
10. Zero Setting Button
11. in/mm/F conversion button
12. Slider
13. Outside Measuring Face

• FUNCTION

1. Zero-setting at any point for incremental measurement.
2. in/mm/F conversion at any point.

• OPERATIONS

1. TO TURN ON

- (1) Dry the surface of the protective sticker and clean the measuring surfaces.
- (2) Loosen the locking screw and move the slider.
- (3) The digital caliper is now ready for use.

2. MEASUREMENT

- (1) Press in/mm/F to choose desired unit system.
- (2) Then move the slider to make two outside measuring faces touch gently and press Zero button to start regular measuring.

3. BATTERY REPLACEMENT

Abnormal display (digits flashing or even no display) shows a flat battery and it should be replaced. Pull out battery cover (5) to take out the battery and put in a new battery.

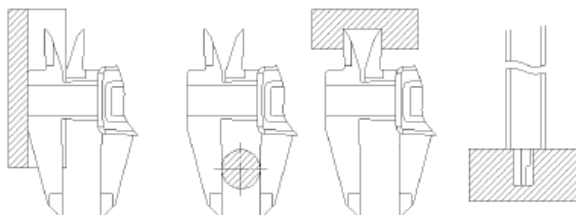
Note: The positive pole of the battery must face upwards.

Important: If the user does not intend on using the device for a long period of time, please remove the battery, this will reduce the risk of a leaking battery and will also increase the life span of the battery.

Auto-Off Function - 5 Minutes after last use

• BRIEF ON MAINTENANCE

Troubles	Possible Causes	Solutions
Flashing Digits	Low voltage	Replace the button cell
No Display	1. Low voltage 2. Poor contact	1. Replace the button cell 2. Adjust and clean the battery seat
Fixed Digits	Accidental trouble in circuit	Take out battery and put it back after one minute



Measuring Diagram