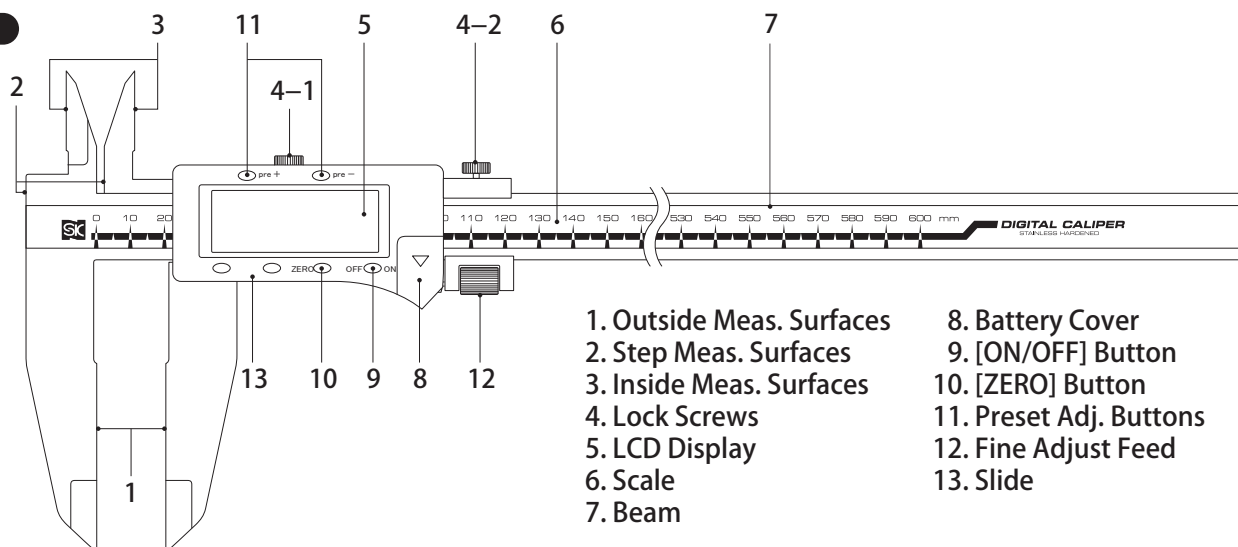


Thank you for purchasing Digital Long Calipers.

Before use, please read this document thoroughly for proper operation.

PARTS ID.



- | | |
|---------------------------|-------------------------|
| 1. Outside Meas. Surfaces | 8. Battery Cover |
| 2. Step Meas. Surfaces | 9. [ON/OFF] Button |
| 3. Inside Meas. Surfaces | 10. [ZERO] Button |
| 4. Lock Screws | 11. Preset Adj. Buttons |
| 5. LCD Display | 12. Fine Adjust Feed |
| 6. Scale | 13. Slide |
| 7. Beam | |

BATTERY REPLACEMENT

- Slide the Cover in direction of arrow ▽ to Open.
- Insert Battery with the (+) side outward.
- Replace Battery Cover.

CAUTION Only use CR2032 coin type Lithium Battery.

OPERATION

<Setting the Origin>

Setting the Origin (Zero-Point) for absolute measurements. Note, the Zero-Point is stored in memory, even when power is turned OFF so there is no need to set each time. When battery is replaced the Zero-Point is will need to be reset.

- Turn power ON.
- Close the Caliper Jaws and press the [ZERO] Button.
- The Display will read "0.00mm" or, " - 0.00mm".
 - ※ If Display does not show zero, please use the following procedure:
 - Press and hold the [ZERO] Button, and adjust the display to zero by pressing and holding the Preset Adj. Buttons.
 - ※ When "SET" on the Display blinks, the [ZERO] Button can be released as you continue the adjustment.
 - Press the [ZERO] Button.

The Zero-Point is now set.

<Preset Function>

User can set the Preset Value, and all measurements will be relative to that value.

- Press and hold the [ZERO] Button, and adjust the display to the desired value by pressing and holding the Preset Adj. Buttons.
 - ※ When "SET" on the Display blinks, the [ZERO] Button can be released as you continue the adjustment.
- Press the [ZERO] Button.

※ Preset Value is stored in memory when power is turned off. To change the value, or to reset to zero, use the above procedure.

<Fine Adjust Feed>

- Tighten the Fine Adj. Lock Screw (4-2), and loosen the Slide Lock Screw (4-1).
- Rotate Fine Adjust Feed Wheel to the desired value.

NOTICES

- Before use, please wipe off corrosion protectant using a soft, oiled cloth.
- This is a precision instrument, handle with care. Do not drop or subject to excessive force.
- Do not damage scale or scratch instrument. Do not apply ID numbers with engraver.
- Keep away from direct sunlight. Do not store instrument in extreme temperatures.

TROUBLESHOOTING

- Q. Nothing is displayed on LCD, or the numbers are blinking.
- A. The battery may be running low.
- Q. With power on, the number on the LCD does not change as Slide is moved.
- A. Please reset by removing battery for about 30sec., and then replacing.
- Q. Nothing happens when buttons are pressed.
- A. Is the battery inserted properly?
- Q. The measurement on the LCD is incorrect.
- A. If the Slide is moved to quickly, the reading may be incorrect. Please do not move the slide too quickly.

SPECIFICATIONS

- Resolution: 0.01mm
- Inst. Error: D-500····±0.05mm
D-600····±0.08mm
D-1000····±0.10mm
D-1500····±0.14mm
D-2000····±0.20mm
- Display: D-500/600········5 char. LCD
D-1000/1500/2000····6 char. LCD
- Power: CR2032 Coin type Lithium Battery

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