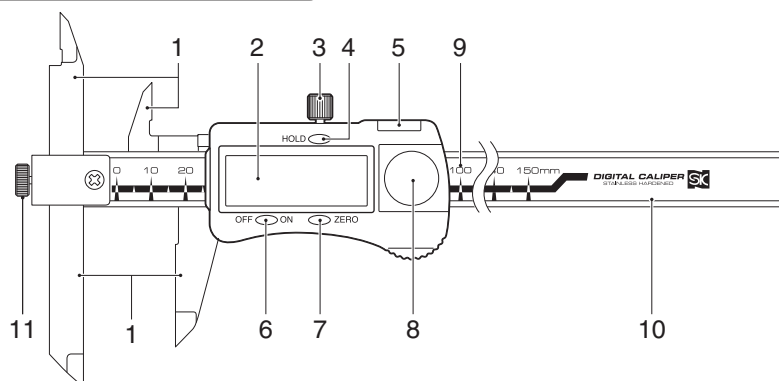




Thank you for purchasing the Digital Calipers Offset Type.

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

PART IDENTIFICATION



- | | |
|----------------------|--------------------|
| 1. Jaw | 7. [ZERO] Button |
| 2. LCD Display | 8. Battery Cover |
| 3. Lock Screw | 9. Scale |
| 4. [Hold] Button | 10. Shaft |
| 5. Connector (*) | 11. Jaw Lock Screw |
| 6. [ON / OFF] Button | |

(*) Output connector function not available for this model.

NOTES

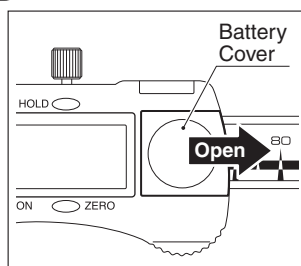
- Before use, please wipe off corrosion protectant using a soft, oiled cloth.
- This is a precision instrument, handle with care. Do not drop or subject to excessive force.
- Do not damage scale or scratch instrument. Do not apply ID numbers with engraver.
- Keep away from direct sunlight. Do not store instrument in extreme temperatures.
- Do not use in locations with high electric fields, such as near fluorescent lights or switching power supplies -- may cause erroneous reading to display on LCD.
- If instrument will not be used for a period of one month or more, please remove the battery to prevent damage from battery fluid leakage.

BATTERY REPLACEMENT

- Slide cover in direction of arrow.
- Insert battery with (+) side outward.
- Replace battery cover.

CAUTION

Only use SR44 type battery.



OPERATION

Absolute Measurement

- Turn on power.
- Press [ZERO] button with caliper jaws fully closed.
- When display reads "0.00mm", caliper is ready for use.

Relative Measurement

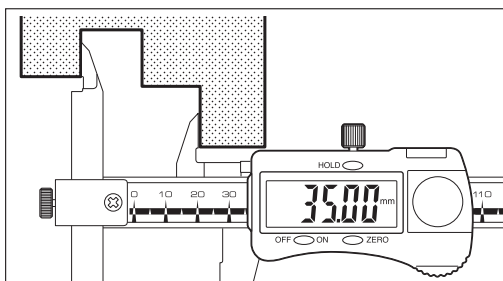
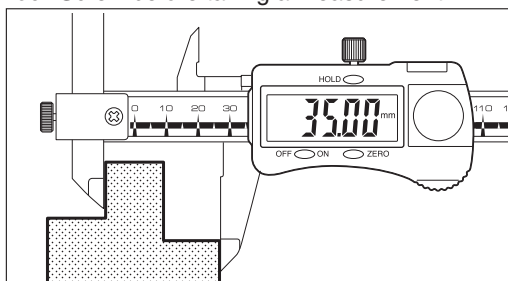
- Turn on power.
- Open the caliper jaws to desired reference value and press [ZERO] Button (OK at any position.)
- When display reads "0.00mm", caliper is ready for use.

CAUTION

If [HOLD] Button is pressed for a long period, LCD may display characters such as "MIN", "MAX", and "△". To clear display, please cycle power, or press and hold the [HOLD] Button several times until clear.

EXAMPLE OF USE

Loosen the Jaw Lock Screw and adjust position of the jaw as required by step in the object to be measured. Tighten the Jaw Lock Screw before taking a measurement.



TROUBLESHOOTING

Q. Nothing is displayed, or the numbers are flashing.

- A. The battery may be running low, please replace battery with a new one.

Q. With power on, the number on the LCD does not change as the carriage is moved.

- A. Please reset by removing battery for about 30sec., and then replacing.

Q. Nothing happens when buttons are pressed.

- A. Make sure battery is properly inserted.

Q. The characters "MIN", "MAX", or "△" are displayed on LCD.

- A. Cycle power, or apply several long presses to [HOLD] Button. Use as normal once character is off.

SPECIFICATIONS

- Measuring Range : 0—150mm
- Resolution : 0.01mm
- Instrument Error : $\pm 0.04\text{mm}$
- Maximum Response Speed : Moving Slide to Right...1.5m/s
Moving Slide to Left ...0.75m/s
- ※ "Right" and "Left" when viewed as shown in PARTS IDENTIFICATION drawing.
- Operating Temperature Range : 0°C~40°C
- Storage Temperature Range : -10°C~60°C
- Auto Off : 15~25 minutes
- Power : Silver Oxide Battery, SR44, 1.55V
- Battery Life : Approx. 1 year with normal usage
- Accessories : Silver Oxide Battery, SR44, 1.55V, (for test)

SK Niigata seiki Co., Ltd.

6-15-22, Tsukanome, Sanjo, Niigata, Japan, 955-0055
Tel. : +81-256-31-5660 Fax. : +81-256-39-7730
MAIL: intl.sales@niigataseiki.co.jp
URL: http://www.niigataseiki.co.jp