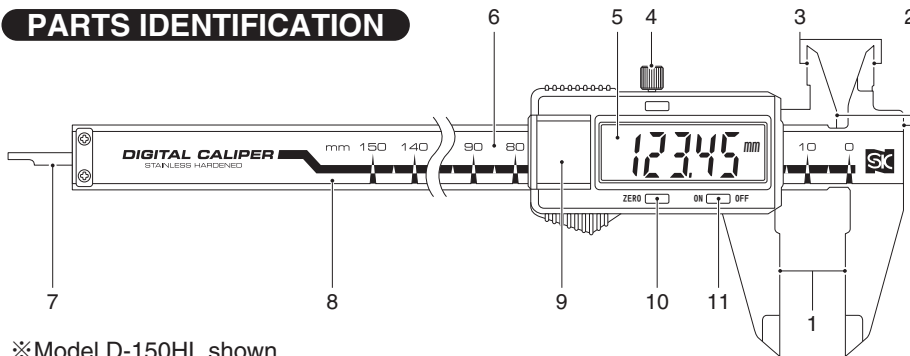


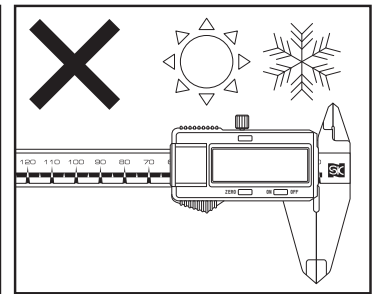
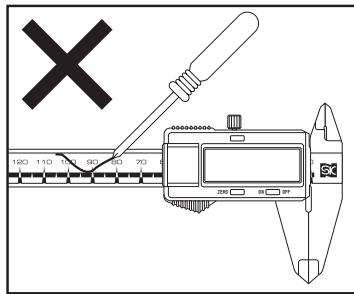
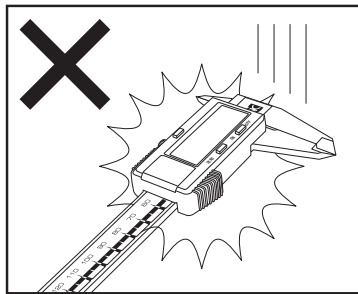
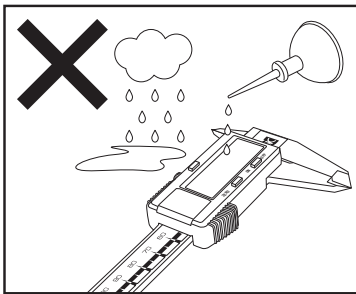
Thank you for purchasing Niigata Seiki Left Hand Digital Calipers.
Before use, please read this document thoroughly for proper operation.

PARTS IDENTIFICATION



1. Measuring Surfaces for Outside Measurements
2. Measuring Surfaces for Step Measurements
3. Measuring Surfaces for Inside Measurements
4. Lock Screw
5. LCD Display
6. Scale
7. Depth Bar
8. Scale
9. Battery Cover
10. [ZERO] Button
11. [ON/OFF] Button

※Model D-150HL shown.

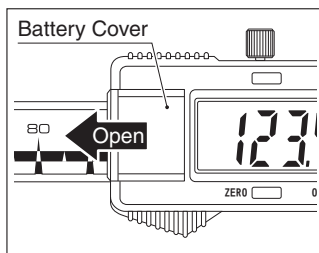


OPERATION

- 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 use engraver to apply ID numbers.
- Keep away from direct sunlight; do not store instrument in extreme temperatures.
- Avoid using in locations with high electric fields, such as near fluorescent lights or switching power supplies, as it may cause erroneous reading to display on LCD.

BATTERY REPLACEMENT

1. Slide cover in direction of arrow.



2. Insert battery with (+) side outward.
3. Replace battery cover.

Notice Only use SR44 type battery.

OPERATION

< Absolute Measurement >

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

< Relative Measurement >

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

TROUBLESHOOTING

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

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

Q. With power ON, the number on the LCD does not change as jaws are moved.

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

Q. Nothing happens when buttons are pressed.

- A. Please make sure battery is properly inserted.

SPECIFICATIONS

- Measurement Range : D-150HL ··· 0-150mm
D-200HL ··· 0-200mm
- Resolution : 0.01mm
- Instrument Error : ± 0.03 mm
- Repeatability : 0.01mm
- Display : 5-Digit LCD
- Max Response Speed : 1m/s
- Operating Temperature Range : 0°C~40°C
- Storage Temperature Range : -10°C~60°C
- Power : Silver Oxide Battery, SR44, 1.55V
- Battery Life : Approx. 1 year with normal usage
- Accessories : Silver Oxide Battery, SR44, 1.55V, (for testing)

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