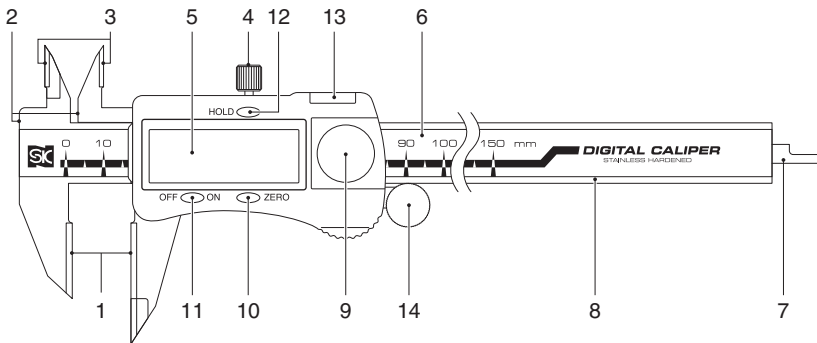


Thank you for purchasing the Digital Scribeing Calipers.
Before use, please read this document thoroughly for proper operation.

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. Main Beam
 9. Battery Cover
 10. [ZERO] Button
 11. [ON/OFF] Button
 12. [HOLD] Button
 13. Output Connector
 14. Thumb Wheel
- (*) Outside, Inside measuring surfaces with Tungsten Carbide Chips.

FEATURES

- Carbide tipped measuring surfaces for scribing steel and hardened surfaces.

USAGE 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.

OPERATION

<Absolute Measurement>

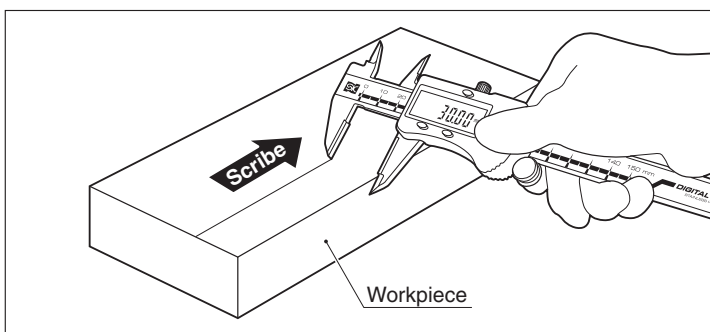
1. Turn on power.
2. Press [ZERO] Button with caliper jaws fully closed.
3. When display reads "0.00mm", caliper is ready for use.

<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.

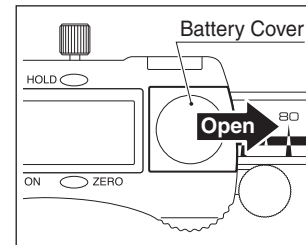
<Scribing>

1. Turn on power.
2. Press [ZERO] button with caliper jaws fully closed.
3. When display reads "0.00mm", open the Jaw the required amount as read off the display, and then lock the position by tightening the Lock Screw.
4. Hold the Jaws as shown in the diagram below and scribe the workpiece.



BATTERY REPLACEMENT

1. Slide cover in direction of arrow.



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

⚠ Notice Use only SR44 type battery.

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 main slide 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

- Resolution: 0.01mm
- Instrument Error: $\pm 0.03\text{mm}$
- Repeatability: 0.01mm
- Display: 5 Digit LCD
- Operating Temperature Range: $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$
- Storage Temperature Range: $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$
- Power: Silver Oxide Battery, SR44, 1.55V
- Battery Life: Approx. 1 year with normal usage
- Accessories: Silver Oxide Battery, SR44, 1.55V, (for test)

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