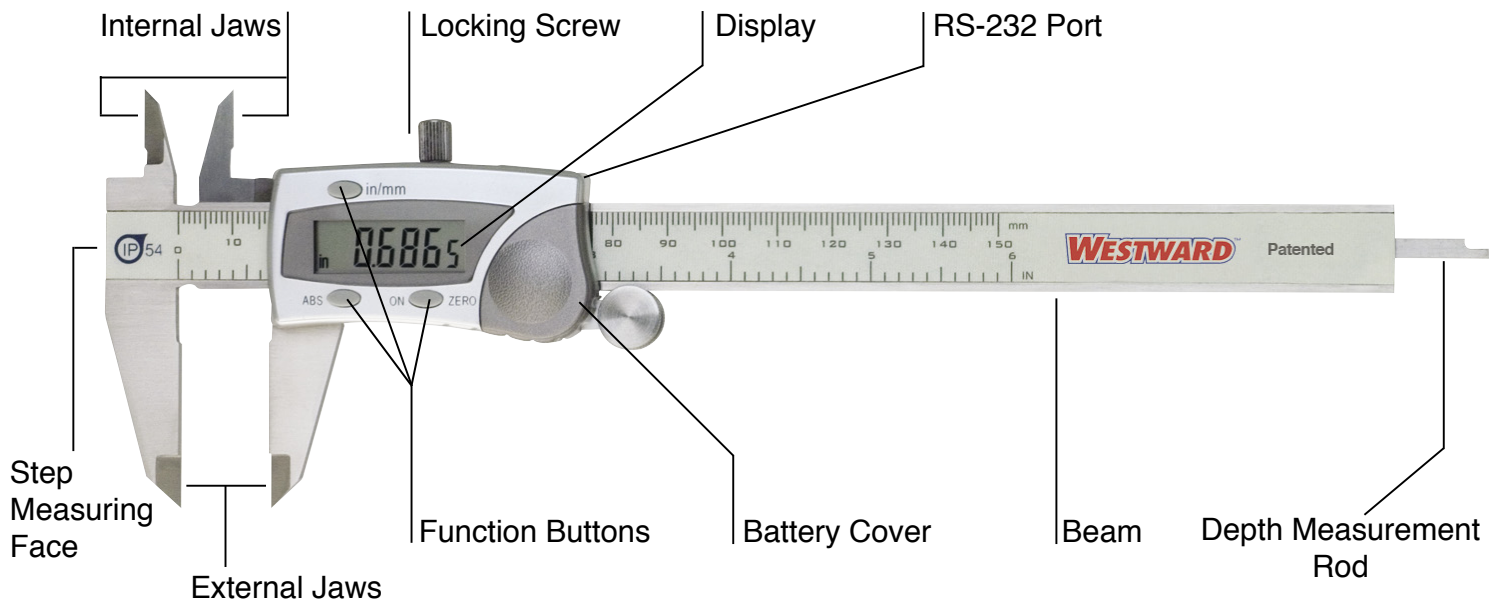


Please read through this owners manual carefully before using your new tool. Use your tool properly and only for its intended use.



IP-54 Electronic Caliper



Functions

On/Zero: Press <on> function button. Press button additional time for zero. Caliper has an auto-off feature.

Zero Setting: Press <zero> function button.

Change Measuring Standard: Press <inch/mm> function button.

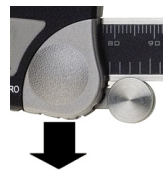
Absolute/Incremental: Press <abs> button, to return to zero function press button again.

RS232 data output: By connection cable (not included).

Battery Replacement

Once Display begins flashing:

- To remove the battery, slide battery cover down (see illustration at right), then remove the battery by gently tapping the instrument in your hand. (Never try to force or pry the battery out). Insert the new battery with the positive pole "+" facing upwards and replace the gasket and then the cover.



- Please dispose of used batteries at a proper collection center.

Cleaning

Clean the caliper with a soft cloth. You may sparingly use some isopropyl alcohol. DO NOT use any other type of solvent. DO NOT immerse the caliper in any type of liquid.

In case of water / coolant splash:

The electronic unit for this instrument is water proof. In case of liquid splash, the display may possibly fail. Wipe off the liquid, be sure the liquid between the slider and beam is completely dried. Then reset the instrument.

Technical Data

Measuring Range:	0-6" /150mm
Resolution:	.0005" / .01mm
Maximum deviation:	.001" / .02mm over 100mm*
• Repeatability:	.0005" / .01mm
• Measuring system:	Capacitive
• Display:	LCD (7.0 mm high)
• Maximum Measuring Speed:	120" per second
• Battery:	1.5V, type SR44, 165mAh (Part #: 5U085)
• Battery life:	Approx. 1 year
• Degree of protection:	IP54†
• Operational Temperature Range:	+10°C to +40°C
• Maximum Relative Humidity:	80%

RESET: In order to RESET the instrument, remove the battery, wait 30 seconds, replace the battery and turn the instrument on.

Precautions: Although a top quality product, certain precautions are required for any electronic instrument:

- Avoid exposure to electromagnetic fields.
- Do not expose the instrument to direct sunlight.
- Do not attempt to disassemble the caliper.

* For measurement with directional changes and for measurement with the depth rod, the values are increased by .02mm

† When using data output, the protection degree is IP40.