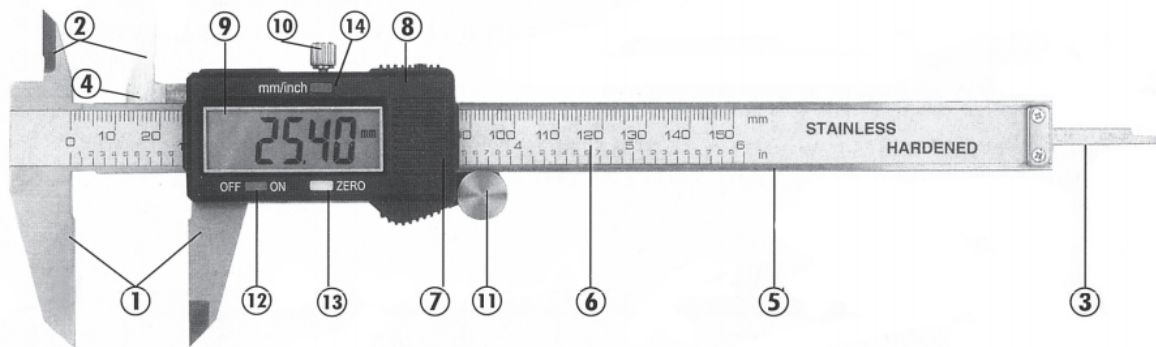


Technical Specifications

Measuring Range:	0 – 150mm / 0 – 6in
Resolution:	0.01mm
Accuracy:	0.02mm / 0.001in (<100mm) 0.03mm/0.001in (>100mm – 150mm)
Repeatability:	0.01mm/0.0005in
Max measuring speed:	1.5m/sec, 60in/sec
Measuring system:	Linear capacitive measuring system
Display:	LCD display
Power:	1 x LR44 1.5V

Features



- | | | |
|----------------------------|----------------------------|---|
| 1. External measuring jaws | 6. IMPERIAL & metric scale | 11. Thumb Roller |
| 2. Internal measuring jaws | 7. Battery compartment | 12. On/off switch |
| 3. Depth blade | 8. Output connector | 13. Zero switch |
| 4. Step measuring faces | 9. LCD Display | 14. Imperial & metric conversion switch |
| 5. Beam | 10. Slider clamp screw | |

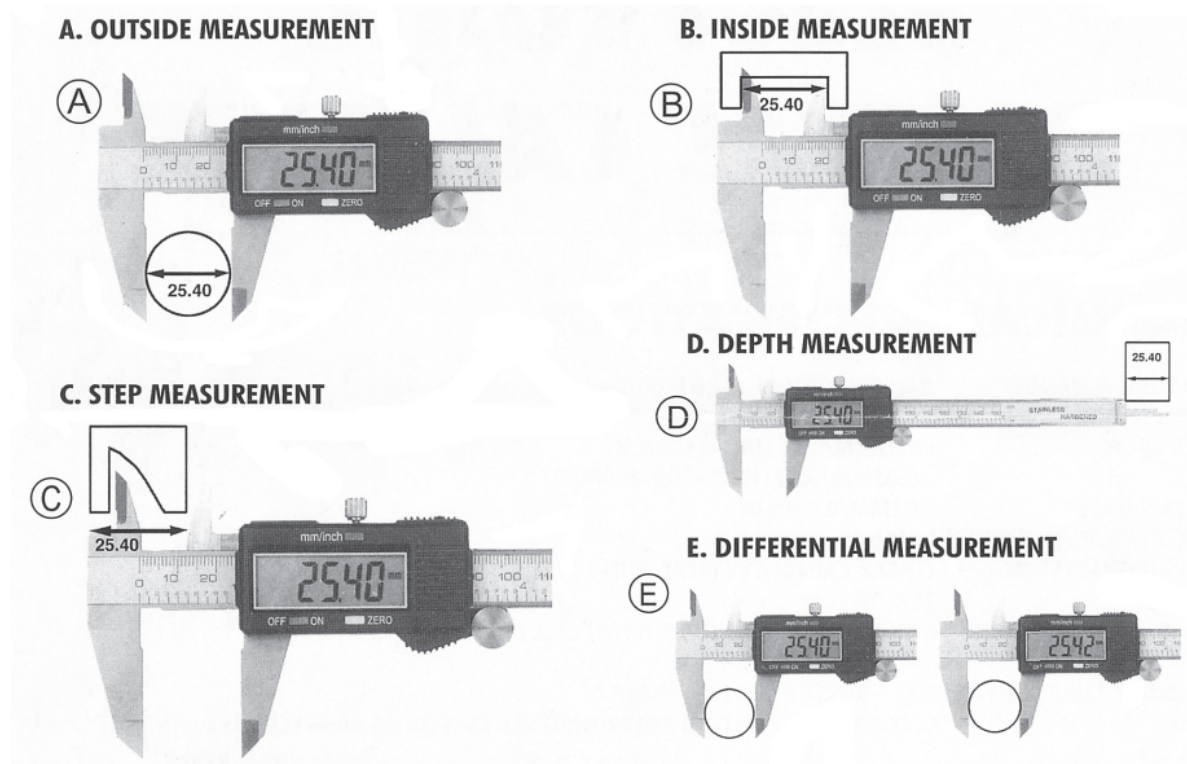
Applications

1. Operation:

Slider can be removed only after the locking screw (#10) is loosened.

2. Basic measuring methods:

- 1) Loosen the locking screw
- 2) Press “on” button, select imperial or metric by pressing “mm/inch” button. Pressing “mm/inch” button after measurement will display the imperial/metric conversion.
- 3) To reset display to zero, close external measuring jaws, then press “zero” button.



Maintenance instructions

1. Keep the calliper clean and dry (liquid can damage the slider)
2. Use a clean, dry cloth to clean all surfaces – do not use solvents or solvent based cleaners.
3. To save power, turn of the unit when not in use.
4. Avoid contact with electricity and/or electronic devices.

Battery replacement

A flashing display indicates the battery is low. To replace the battery, remove the battery cover by sliding the cover in the direction indicated on the cover and replace the battery with the positive side facing outwards.

Troubleshooting

Failure	Issue	Solution
Display flashes	Low battery	Replace battery
Display does not change when slider is moved	System locked	Perform a system reset by removing the battery for 30 seconds.
Accuracy less than + / - 0.001mm	Dirt in the sensor	Remove slider cover and its assembly. Clean with compressed air.
No display on LCD	1. Improper battery position 2. Low battery	1. Remove battery cover and check battery position 2. Replace battery