



DIGITAL CALIPER Instruction Manual

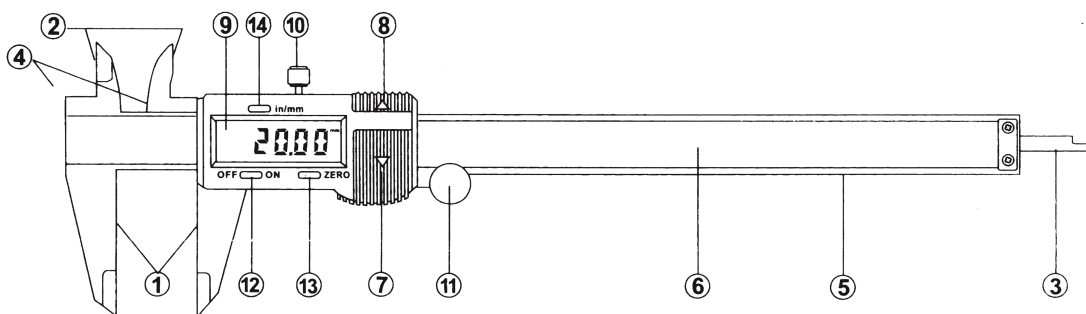
FOR YOUR SAFETY AND PROPER CARE OF THIS TOOL,
PLEASE READ THESE INSTRUCTIONS AND RETAIN THEM FOR FUTURE USE.

TECHNICAL SPECIFICATIONS

Measuring Range:	0-150 mm / 0-6 in
Resolution:	0.01 mm / 0.0005 in
Accuracy:	± 0.02 mm / 0.001 in
Repeatability:	0.01 mm / 0.0005 in
Max measuring speed:	1.5 m/sec, 60 in/sec
Measuring system:	Linear capacitive measuring system
Display:	LCD display
Power:	One silver oxide battery 1.55 V, Type SR44
Working temperature:	5°C - 40°C / 41 - 104 degree F

CALIPER FEATURES

- | | |
|------------------------------|-------------------------------|
| 1. Outside measuring faces | 8. Output connector |
| 2. Inside measuring faces | 9. Display (LCD) |
| 3. Depth measuring blade | 10. Locking screw |
| 4. Step measuring faces | 11. Thumb roller |
| 5. Beam | 12. Power ON/OFF button |
| 6. Main scale | 13. ZERO button |
| 7. Battery compartment cover | 14. mm/inch conversion button |



USE INSTRUCTIONS

SETUP:

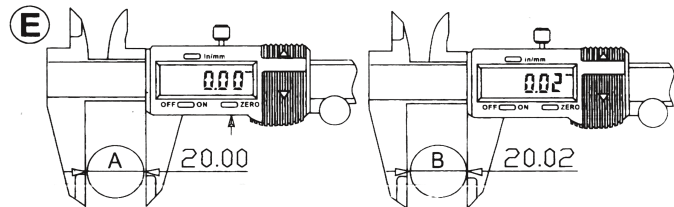
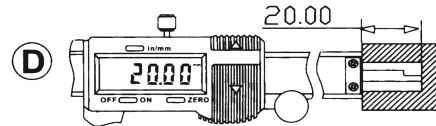
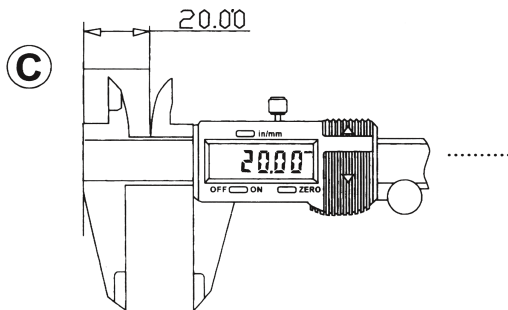
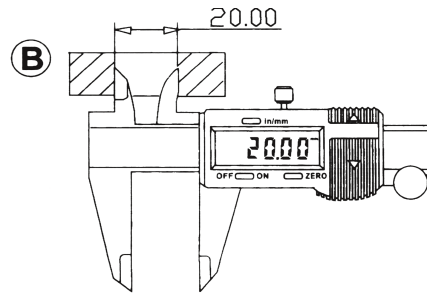
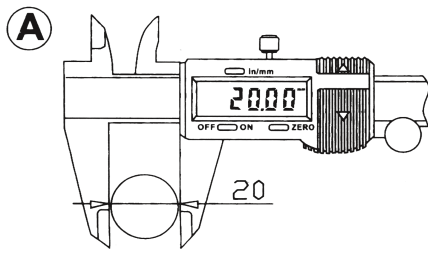
1. Loosen the locking screw.
2. Power the caliper on by pressing the "ON" button.
3. Select the unit system needed by pressing the "mm/inch" conversion button.
4. Apply normal pressure on slider to close the outside measuring faces.
5. Calibrate the caliper by pressing the "ZERO" button.

MEASURING METHODS:

A. External Dimensions
B. Internal Dimensions

C. Step Measurements
D. Depth Measurements

E. Differential Measurements

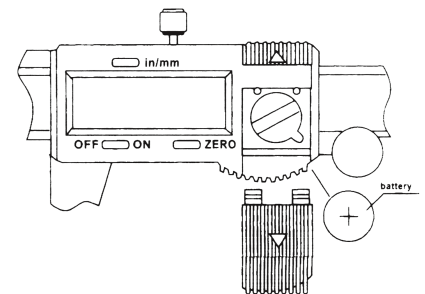


MAINTENANCE INSTRUCTIONS

1. Keep the caliper clean and dry.
2. To clean, use slightly damp cotton fabrics. Do not use acetone or abrasive cleaners.
3. In order to save battery power, turn off the unit when not in use.
4. Always store in protective hard case to guard against damage.

BATTERY REPLACEMENT

Flashing of digits indicates low battery life. Remove the battery cover in the direction shown by the arrow. Replace the battery with the positive side facing out.



TROUBLESHOOTING

Problem	Cause	Solution
Digits flashing	Battery power low	Replace the battery.
Display doesn't change when the slider is moved	Circuit issue	Remove battery and reset after 30 seconds.
Accuracy jumps around	Dirt in the sensor	Remove slider cover and its assembly. Clean with compressed air.
No display on the LCD	Battery in poor contact or battery power is low.	Remove and replace battery.