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

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.

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.

TROUBLESHOOTING

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