



DIGITAL CALIPER WITH SINGLE WIDE MEASURING FACE OPERATING INSTRUCTION

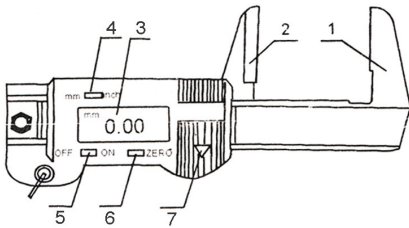
Part Number: 54-550-300

TECHNICAL SPECIFICATIONS:

Resolution: 0.01mm/0.0005"
 Measuring range: 0-30mm, 0-1.2"
 Error of indication: $\pm 0.02\text{mm}/\pm 0.001"$
 Power: One 1.55V silver oxide button cell (SR44)
 Working temperature: 0~ +40°C
 Storage temperature: -10°C ~ +60°C
 Relative humidity: $\leq 80\%$

FUNCTIONS

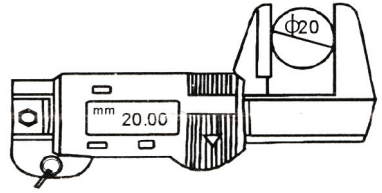
1. Zero setting at any position for differential measurement.
2. Metric/Inch conversion at any position.



1. Slider (movable jaw)
2. Scale (fixed jaw)
3. LCD display
4. Metric/Inch interchange button
5. ON/OFF button
6. Zero setting button
7. Battery cover

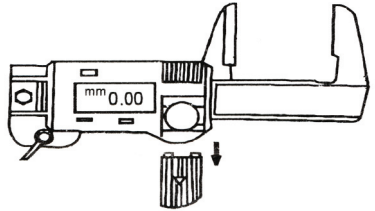
OPERATION

1. Press ON/OFF button to switch on the power, or turn power off.
2. Press mm/in button to select a desired unit system.
3. Press Zero button when measuring faces touch, "mm 0.00" will display on screen.
4. Put the measurement object between two measuring faces, then move the slider to make two measuring faces and the measurement object touch gently, the displayed value is the dimension of the measurement object.



BATTERY REPLACEMENT:

The battery can last 1 year under normal operation. To replace the battery, just push the battery cover as the arrow directs. Please note the positive side of the battery must face out. Do not use non-SR44 batteries.



MAINTENANCE:

Trouble	Possible Causes	Solutions
Flashing digits	Low voltage	Replace the battery
No Display	1. Low voltage 2. Poor contact	1. Replace the battery 2. Adjust and clean the battery seat
Locked digits	Accidental trouble in circuit	Take out the battery and put it back after one minute

NOTES:

1. The moving speed of the slider can't exceed 1.5m/s during measurement.
2. The precision measuring instrument digital caliper should be protected from strikes and dropping to avoid losing precision.
3. The caliper must be kept clean. Water and other liquids must be prevented from entering to avoid electronic parts damage.
4. The surface of the caliper can be cleaned with pure alcohol. Never use acetone.
5. No voltage should be applied on any part of the caliper and never engrave it with an electric pen for fear of damaging the electronic circuit.
6. Do not recharge, disassemble or short-circuit the battery during battery replacement.
7. Take out the battery if the caliper will stay idle for a long time.
8. Do not disassemble the digital caliper.

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