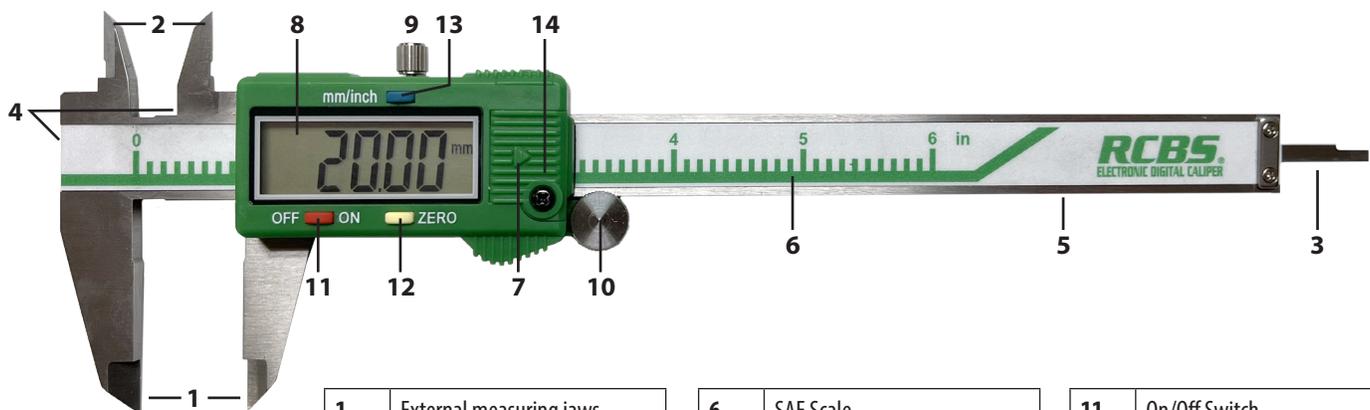


TECHNICAL SPECIFICATIONS

Measuring Range:	0-150 mm / 0-6 in
Resolution:	0.01 mm / 0.0005 in
Accuracy:	0.03 mm / 0.001 in
Repeatability:	0.01 mm / 0.005 in
Display:	LCD Display
Power:	One Button Cell Battery 1.5V, Type SR44W or SR44
Working Temperature:	0° C to 40° C / 32° F to 104° F
Storage Temperature:	-20° C to 70° C / -4° F to 158° F
Note:	Accuracy affected in environments exceeding 80% relative humidity

PARTS GUIDE



1	External measuring jaws
2	Internal measuring jaws
3	Depth Blade
4	Step Measuring Faces
5	Beam

6	SAE Scale
7	Battery Compartment
8	LCD Display
9	Slider Clamp Screw
10	Thumb Roller

11	On/Off Switch
12	Zero Switch
13	SAE or Metric Units
14	Battery Compartment Screw

BASIC APPLICATION

1. Loosen the Locken Screw. The slider will not move unless this step is done.
2. Press "On" button. Select SAE or Metric measurement by pressing "mm/inch" button.
3. To reset display to zero, close external measuring jaws, then press "Zero" button.

OPERATING GUIDELINES

1. Caliper should be checked before each use to make sure that it is properly zero set. The reading should be zero when the external jaws are closed, otherwise press 'ZERO' to set zero reading. Open and close the external jaws to verify if reading returns to zero.
2. One battery will last for one year of continuous use. If there is nothing on display or digits flash, battery voltage is too low. Please replace battery (the positive side of battery should face out). If digits do not change when buttons are pressed or vernier is moved, take out battery and put it back after 1 minute. Remove battery if caliper is not to be used for a long period of time.
3. Always apply constant force on thumb wheel during measurement and zero setting.
4. Tighten locking screw to hold reading.
5. Working temperature is 32-104°F. Do not put caliper near strong magnetic field. Keep caliper dry. Prevent liquid from getting into caliper which may damage electronics. Do not apply voltage to the caliper such as engraving with an electric pen.
6. Measuring faces should be carefully protected from being scratched or damaged. Do not operate abruptly, drop or strike caliper.

MEASUREMENT OPERATION

Measurement of external dimensions



Measurement of internal dimensions



Measurement of depth



Measurement of steps



Differential method measurement (Application of zero setting)



MAINTENANCE INSTRUCTIONS

- Keep the caliper clean and dry. Any liquid can cause damage.
- Use a clean, dry cloth to clean all surfaces - do not use solvents or solvent based cleaners.
- To save power, turn off the unit when not in use.
- Avoid contact with electricity and/or electronic devices.

BATTERY REPLACEMENT

A flashing display indicates a low battery. To replace the battery, open the battery cover by loosening the screw holding the battery door in place. Slide the battery door in the direction indicated. Replace with new SR44W or SR44 battery with positive side facing out.

⚠ WARNING	
<ul style="list-style-type: none"> • INGESTION HAZARD: This product contains a button cell or coin battery. • DEATH or serious injury can occur if ingested. • A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours. • KEEP new and used batteries OUT OF REACH OF CHILDREN. • Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body. • For treatment information, call the National Battery Ingestion Hotline at 1(800)498-8666. 	

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above 140° F (60° C) (temp rating) or incinerate. Doing so may result in injury due to venting, leakage, or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

Product contains a LR44, SR44W or SR44 1.5V Lithium Coin Cell battery.

LIMITED WARRANTY

Your Electronic Digital Caliper is warranted to be free from defects in material or workmanship for one year from the date of purchase. This warranty is extended only to the original consumer purchaser. All RCBS products are intended for non-commercial use by hobbyists. Any other use of these products will void the warranty. Should you believe that your Electronic Digital Caliper is defective in material or workmanship, you must return the Electronic Digital Caliper to RCBS postage paid, for evaluation. If defective, the product will be repaired or replaced at the option of RCBS, at no charge.

Send a dated proof of purchase to RCBS for return shipping and handling, along with the defective product or parts to:

RCBS
605 Oro Dam Blvd East
Oroville, California 95965

Warranty services cannot be provided without meeting the above requirements.

THIS ONE YEAR LIMITED WARRANTY DOES NOT COVER DEFECTS OR DAMAGE RESULTING FROM: CARELESSNESS, MISUSE, COMMERCIAL USE, ABUSE, IMPROPER INSTALLATION, MODIFICATION, OR NORMAL WEAR AND TEAR. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE DURATION OF THIS ONE YEAR LIMITED WARRANTY. OROVILLE OPERATIONS IS NOT LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT AND UNDER NO CIRCUMSTANCES SHALL OROVILLE OPERATIONS BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES. HOWEVER, SOME STATES DO NOT ALLOW LIMITATIONS ON INCIDENTAL, OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

The above warranty provides the sole and exclusive warranty available to the customer in the event of a defect in material or workmanship in the Electronic Digital Caliper. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

Customer Service
1-800-379-1732 (U.S. or Canada)
www.rcbs.com

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