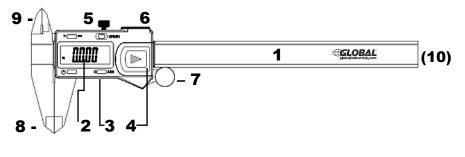


# **Operating Instructions and Parts Manual**

Please read through this owner's manual carefully before using the gauge. Use the tool properly and only for its intended use.

# iP54 OriginCal® Absolute Digital Caliper



Item#	Range	Accuracy
534802	0-6"/0-150mm	0.001"/0.02mm
133790	0-8"/0-200mm	0.0015"/0.03mm
133791	0-12"/0-300mm	0.0015"/0.03mm

## **Operations:**

Press SPower to switch the gauge ON or Off. Caliper will auto shut-off within 5 minutes of non use. Press mm/in to switch the display reading between measuring units: inch, mm

Press Origin key to reset origin zero. Origin zero is the absolute zero position for the the caliper. Close the Measure Jaws and press the key to set origin zero. Press 0/ABS key to switch between absolute / incremental reading.

Press the key to enter Incremental mode, and "INC" will show on the display. This gives the user the ability to set an incremental zero.

Press the key again to exit the mode. Normal reading / measuring will resume. "INC" will disappear from the display.

Battery: 3V CR2032 (1 Piece)

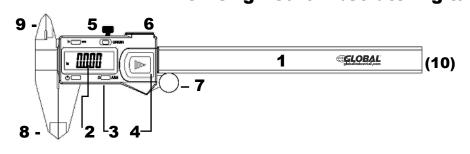
## Precautions:

- Do not expose the instruments to direct sunlight or cold temperature.
- Do not attempt to disassemble the caliper for extended period of time. Avoid exposure to electromagnetic fields.
- Keep dry when not in use



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Parts:

1. Measure Beam 2. HD LCD Display

3. Function Keys

5. Locking Screw

Specification:

Battery Repla

4. Battery Compartment

Reading: 0.0005" / 0.01mm

Operating environment: 0-40°c

nent

Tab

Measuring speed: 3 meter per second

Protection rating: IP54 splash water and dust protection Power: Battery 3V, CR2032; Storage temperature: 0-40°c

. Slide Battery Cover to the right → . Remove the Battery Rubber Seal

3. Pull out the Battery Tab for battery removal 4. Insert a new CR2032 battery

6. Slide the Battery Cover to the original position ← 7. Responsibility recycle the used battery

## Parts:

- 1. Measure Beam 2. HD LCD Display 3. Function Keys
- 4. Battery Compartment 5. Locking Screw
- 7. Thumb Roll

- 8. External Measure Jaws
- 9. Internal Measure Jaws
  - 10. Depth Rod (rear)

6. SPC 5-PIN Data Port

6. SPC 5-PIN Data Port

8. External Measure Jaws

9. Internal Measure Jaws

10. Depth Rod (rear)

Make sure the Battery I is facing out / up Make sure the Battery Tab is not interfering with the battery contacts Make sure the top part of the Battery Tab is on top of the battery

7. Thumb Roll

## Specification:

Reading: 0.0005" / 0.01mm Measuring speed: 3 meter per second Protection rating: IP54 splash water and dust protection Power: Battery 3V, CR2032; Storage temperature: 0-40°c Operating environment: 0-40°c



1. Slide Battery Cover to the right → 2. Remove the Battery Rubber Seal

Pull out the Battery Tab for battery removal Insert a new CR2032 battery

Make sure the Battery@ is facing out / up Make sure the Battery Tab is not interfering with the battery contacts Make sure the top part of the Battery Tab is on top of the battery 5. Re-insert the Battery Rubber Seal

6. Slide the Battery Cover to the original position -7. Responsibility recycle the used batter

Press SPower to switch the gauge ON or Off. Caliper will auto shut-off within 5 minutes of non use. Press mm/in to switch the display reading between measuring units: inch, mm

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Press the key to enter Incremental mode, and "INC" will show on the display. This gives the user the ability to set an incremental zero.

Press the key again to exit the mode. Normal reading / measuring will resume. "INC" will disappear from the display. Battery: 3V CR2032(1 Piece)

## Precautions:

**Operations:** 

- Do not expose the instruments to direct sunlight or cold temperature.
- Do not attempt to disassemble the caliper for extended period of time. Avoid exposure to electromagnetic fields.
- Keep dry when not in use.

