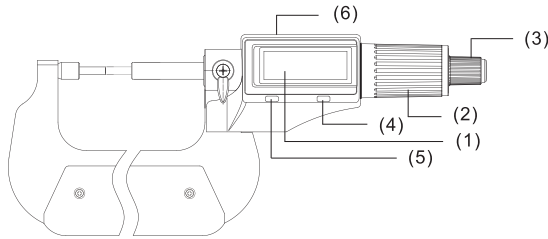


MICROMETER COMPONENTS

- | | |
|------------------|---------------------|
| 1.LCD display | 4.ABS/INC button |
| 2.Friction drive | 5.ON/OFF/SET button |
| 3.Quick drive | 6.Data output |

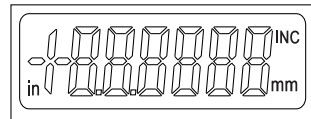


BUTTONS

- ON/OFF/SET: Power switch and origin set.
- ABS/INC: Absolute & relative measuring, Metric/Inch conversion.

DISPLAY

- "INC": Relative measuring mode.
- "in": Measures in inches.
- "mm": Measures in millimeters.



OPERATION

Two ways of pressing buttons are used:

1. Press and immediately release.
2. Press and hold for ~2 seconds.

ON/OFF/SET Key

- Press and release: Powers the unit on/off.
- Press and hold (~2 seconds): Sets origin for absolute measurement.
- Origin of metric is 0, 25, 50, 75 ... 275mm. Origin of inch is 0, 1, 2, 3 ... 11".
- Sets datum automatically after battery replacement.

ABS/INC- Unit Key

- Press and release: Absolute and relative measuring mode conversion; "INC" sign displayed on LCD to indicate relative measuring mode. No sign displayed on LCD to indicate absolute measuring mode.
- Press and hold (~2 sec.): Inch/Metric conversion. "in" displays for inch readings, "mm" displays for metric readings.

POWER

- The micrometer will automatically turn off if not used for five minutes. It is recommended to power off the micrometer by pressing the "On/Off-Zero" key, when not in use, to save the battery life.
- Replace the battery (CR2032) when the display is dim.
- Remove the battery cover by turning it counterclockwise with a screwdriver, or supplied wrench.
- Insert a new battery with the positive (+) side facing the operator. Replace the battery cover by turning it clockwise.

SPECIFICATIONS

- Measuring force: 5~10N
- Operating temperature: 0 to 40°C (32 to 104°F)
- Storage temperature: -20 to 60°C (-4 to 140°F)
- Power consumption: <20μA

CAUTIONS

1. Avoid contact with liquid, prolonged exposure to sunlight or heat, and high impacts, such as dropping or items falling on the micrometer.
2. Do not press any buttons with a sharp or pointed object.
3. Do not subject the instrument to strong magnetic fields or high voltage environment.
4. Do not charge and reuse the battery. Properly dispose of old battery and replace with a new one when power is low.
5. Keep the micrometer clean to ensure accuracy and long life. Clean with a clean soft cloth after each use.
6. Remove the battery if the product will not be used for a long period of time.
7. Do not disassemble.

TROUBLESHOOTING

Error	Reason	Solution
Measuring data incorrect	Dirty measuring surfaces Zero point is incorrect	Clean measuring faces Reset zero point
No display	Battery is incorrectly installed Battery is bad	Correctly install battery Replace with new battery
Flickering display Display is intermittent	Weak battery	Replace with new battery
Display is dim	Weak battery	Replace with new battery

⚠ WARNING

The safety information given must be understood by any person using or maintaining these products.