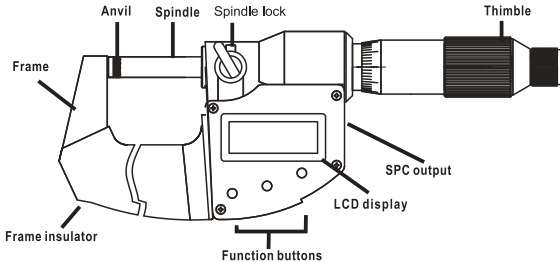


To ensure the proper use of the product, please read this product instructions manual thoroughly.

MICROMETER COMPONENTS



LCD DISPLAY



in: Inch measuring mode

mm: Metric measuring mode

INC: Relative measuring mode

ABS: No symbol present

OPERATION

Two ways of pressing buttons are used:

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

On/Off-Zero Key

- Press and release: Powers the unit on/off.
- Press and hold (~2 seconds): Sets origin for absolute measurement.

ABS/INC- Unit Key

- Press and release: switches between absolute (ABS) and incremental (INC) relative measuring mode.
- Press and hold (~2 seconds): Inch/Metric conversion. "in" displays for inch readings, "mm" displays for metric readings.

Data Output

In measuring mode, this is the data output key.

- Press and release: The micrometer will output the displayed data.
- Press and hold: The micrometer will output the displayed data continually until the button is pressed again.

⚠ WARNING

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

IP65 WATERPROOF DIGITAL OUTSIDE MICROMETER



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.

DATA OUTPUT

- The output interface is a RS-232C.
- The micrometer can be attached to a PC USB port by an SPC cable (not included).
- To attach the cable, remove the data output cap and insert the cable.
- When not using the data output interface, keep the data output cap in place.

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)

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