

成品尺寸：210X235mm

## SHAHE® Operation Manual for Micrometer with Scale Line Digital Display

### Safety Precautions

To ensure operator safety, use this instrument in conformance with the directions and specifications given in this User's Manual.



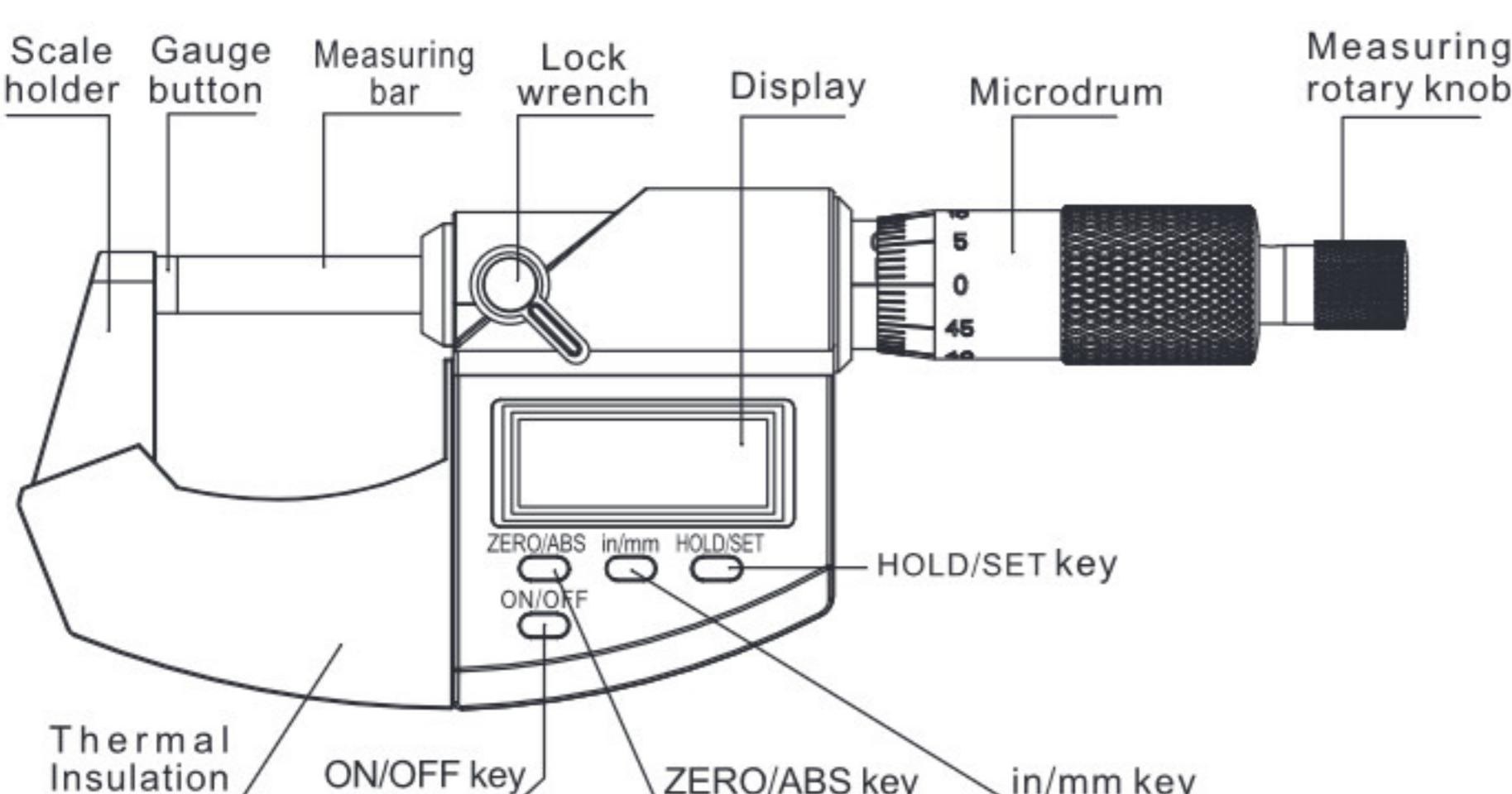
- Do not disassemble, short-circuit, charge, or heat the battery.
- Otherwise the battery content may leak to come into contact with the eye, or cause battery heating or explosion.
- If a battery is swallowed, immediately consult a doctor.

Disposal of Old Electrical & Electronic Equipment  
(Applicable In the European Union and other European countries with sep-arate collection systems)



This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. To reduce the environmental impact of WEEE (Waste Electrical and Electronic Equipment) and minimize the volume of WEEE entering landfills, please reuse and recycle. For further information, please contact your local dealer or distributors.

### Structure diagram



### Performance features

1. Both LCD display and cursor scale line;
2. Durable carbide measuring head;
3. Can used for direct measurement and comparative measurement;
4. Data retention function, convenient to use in occasions where direct reading is not suitable;
5. Automatic power off for non-response within 5 minutes;
6. Service temperature: 0-40°C, service humidity: ≤ 80%;
7. Power supply: CR2032.

### Key operation

ZERO/ABS: relative and absolute measurement conversion keys and reset key. Short press to show "INC" for relative and absolute measurement conversion. Long press to reset data.  
in/mm: metric and British conversion keys.

GB

HOLD/SET: data retention and setting keys. Short press: the current measurement data remains locked. When in the zero position, long press to set zero position value to "0,25,50,75"; press and hold to let these values be displayed in turn; release the press when the required value is displayed, and this zero position value is the value currently displayed.

ON/OFF: power supply switch.

### Instructions

- Before use, open the battery cover counterclockwise with the wrench configured, insert the battery with the positive pole facing up, close the battery cover, tighten it clockwise, and check whether the LCD display is normal.
- Loosen the lock wrench, wipe the measuring bar clean with a clean soft cloth, rotate the measuring rotary knob to separate the two measuring heads by a certain distance, and then wipe the measuring surface clean.
- Rotate the knob to bring the two measuring heads closer together; when they are about to approach, reduce the rotate speed, slowly rotate the measuring rotary knob to close the two measuring surfaces, and check whether the displayed value is the correct zero position value.
- If the display is normal, the measuring can be performed; if the display is wrong, please long press "HOLD/SET" to reset and then measure.
- During the measurement process, when the measuring surface of the micrometer is about to approach the workpiece, you must use measuring rotary knob to rotate, and to ensure that it fits perfectly with the surface of the workpiece.
- Because the micrometer is a precision measuring tool, it should be prevented from falling, collision, etc. during use and storage to avoid loss of accuracy. Otherwise, it can be used after re-inspection and calibration.
- It shall be avoided exposing to dusty places as much as possible during use, and avoid being exposed to ultraviolet rays and high temperature radiation.
- Do not place the micrometer on a magnetic object, demagnetize the micrometer before measuring the workpiece, and scrub the measuring surface with gasoline or alcohol.

### troubleshooting

common fault	possible cause	methods for troubleshooting
incorrect measured value	The measuring surface is not clean The zero position value is not correct	Clean the measuring surface Reset the zero position value
digital beating or no digital display	The battery is dead or the battery is poor contact. The battery direction is incorrectly installed.	Replace the battery Adjust the cathode piece Check the battery installation direction