

Operating instructions of digital display surface scale gauge

Safety Precautions

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

(GB)



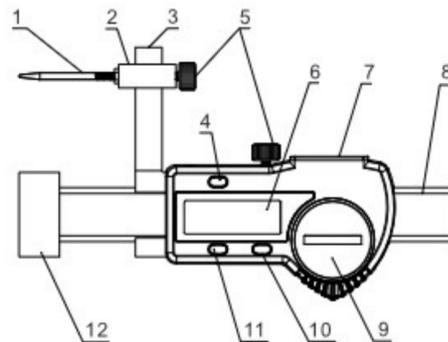
- Do not disassemble, short-circuit, charge, or heat the battery. Otherwise the battery content may leak to come into contact with the eye, or cause battery heating or explosion.
- If a battery is swallowed, immediately consult a doctor.

Disposal of Old Electrical & Electronic Equipment (Applicable In the European Union and other European countries with separate 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 and Function

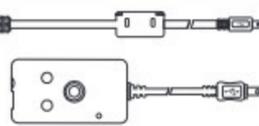


1. Testing needle 2. Testing needle fixation frame 3. Claw arm
4. mm/in 5. Locking screw 6. LCD 7. Data interface cover
8. Body 9. Battery cover 10. Reset key 11. Power switch
12. Base

Range(mm)	Resolution(mm/inch)	Accuracy(mm)
± 15	0.01/0.0005	± 0.02
± 20	0.01/0.0005	± 0.02

Additional product: Special data cable for external output function of digital caliper.

Note: Please buy a special data cable for the use of external output function, and do not use other data cables, otherwise we will not be responsible for the loss caused.



Technical parameters

- Resolution: 0.01mm
- Response speed: 3m/s
- Error: ± 0.02 mm
- Power supply: CR2032*1, automatic shutdown after 5 minutes, 1 year of service life
- Working environment: Temperature 0-40°C, relative humidity $\leq 80\%$

Method of use

- When using at the first time, please open the battery compartment and the battery is placed into it, with the positive pole "+" outwards. If the number of the display screen does not change, please the battery is removed and placed into it again after one minute.
- Loosen the locking screw, press the switch key to start the power, and check whether the display screen and the different keys operate normally.
- Press the mm/ In key to convert the SI and imperial units.
- The measuring reference plane is placed on the platform (such as the marble platform), the ruler frame is moved, the end face of the testing needle is made to be level with the measuring reference plane, and press the reset key to clear, and so the absolute measurement can be conducted. A certain surface can also be used as the reference plane, and it is cleared for the relative measurement. If pressing a reset button during the use, the reference plane and the testing needle shall be leveled when using again.
- Through moving the fixed frame of the testing needle left and right, and the left and right distance between the testing needle and the reference plane can be adjusted. After the use, please wipe the ruler to be clean with a dry and clean cloth.

Notes

- Before the use, wipe the protective film surface with a dry and clean cloth, so as to clean each measuring surface.
- The voltage don't be permitted to be applied on any places (such as lettering by use of electric pen), in order to avoid the damage of the circuit.
- When installing the battery, the battery positive pole is upward.

Troubleshooting

Common fault	Possible reason	Troubleshooting
Readouts jump or no readouts	Poor battery contacts or dead battery	1. Check the inner battery contact 2. Replace battery
Readouts display irregularly	Caliper under damp and moisture situation	Clean the measuring blade upper surface with gauze or open it and clean

- Note: Please read this manual carefully before using this product.
- The company has the right of final interpretation, which is subject to change without prior notice.