

Digital Thickness Gauge, Digital Tube Thickness 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.

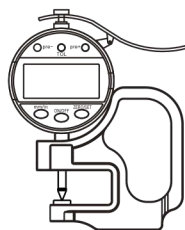


Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

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.

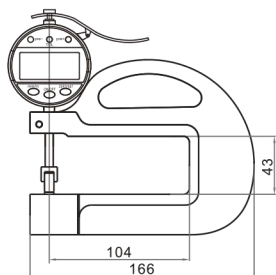


Flat head

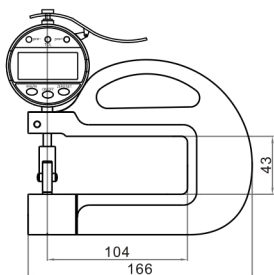


Tip

Measuring Range (mm/inch)	Resolution (mm/inch)	Accuracy (mm/inch)	Throat Depth (mm)
0-10	0.01/0.0005"	±0.03	30
0-25	0.01/0.0005"	±0.03	30

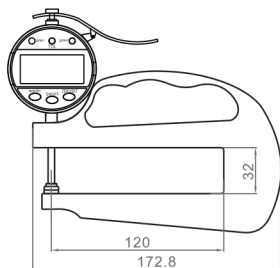


Small head

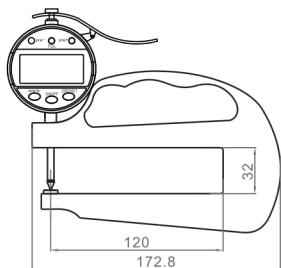


Small head

Measuring Range (mm/inch)	Resolution (mm/inch)	Accuracy (mm/inch)	Throat Depth (mm)
0-10	0.01/0.0005"	±0.03	100

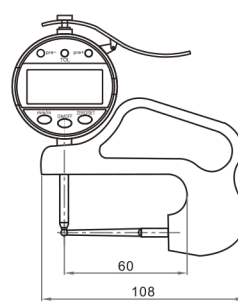
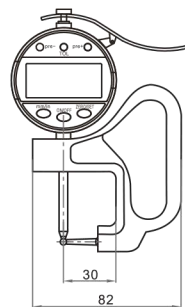


Flat head



Tip

Measuring Range (mm/inch)	Resolution (mm/inch)	Accuracy (mm/inch)	Throat Depth (mm)
0-10	0.01/0.0005"	±0.03	120
0-25	0.01/0.0005"	±0.03	120



Measuring Range (mm/inch)	Resolution (mm/inch)	Accuracy (mm/inch)	Throat Depth (mm)
0-10	0.01/0.0005"	±0.03	30
0-10	0.01/0.0005"	±0.03	60

Technical Parameters

- Battery: 3V environmental lithium battery (CR2032).
- Response speed: ≤3m/S
- Working temperature: 0~+40°C, Storage and shipping temperature: -10~+60°C
- Relative humidity: ≤80%

Usage

- Digital LCD display, with functions of dimension measurement, form and position tolerance detection etc.
- Press the power key, therefore the power is on, and check whether the indicator works well.
- When the upper and lower measuring heads are closed, check whether the indicator displays zero, if not, press the zero key and set zero.
- Depress the lever, therefore separate the upper measuring head in enough distance from the lower measuring head. Put flat the measured workpiece on the lower measuring head, and release the lever, therefore the upper measuring head contacts well with the measuring workpiece, then read the measuring result on the indicator.

Operating Instruction

- When the LCD readout displays small font "5" and "in", it is under inch system.
- mm/in: it is a metric and inch conversion key, press this key for mm/in system conversion.
- ON/OFF: power on/off key.
- SET/ZERO: setting and zero setting.
Zero setting key. It can set zero in any position within the measuring range.
Press for a short time, shows zero or preset value.
Press for a long time, the LCD shows "SET", you can preset value by pressing "pre-" and "pre+".
- Pre-/pre+: press the button for a short time, you can set the value yourself. Or press the button for a long time, you can set the value one by one.
- TOL: tolerance function.
Press this one button for one time, you can set the maximum tolerance and minimum tolerance. Set the value one by one. The LCD will show "ok" if the value is qualified.
- If the measuring rod have dust, that will influence the movement of measuring rod, so before using, please use a clean and without oil cloth to clean the measuring rod.

Attention

- Digital thickness gauge is a precision measuring tool, therefore when using, prevent from shock, drop, to avoid loss of precision.
- Keep it clean, and avoid the penetration of liquid, such as water, which will influence the normal use.
- Do not apply voltage on any part of the digital thickness gauge, do not engrave letters so as to avoid damage on the electronic circuit.
- If you don't use the device for a long time, remove the battery.
- Do not loose the bolt, which is used to fix the digital indicator, otherwise it will affect the two rollers axle parallelism.
- Do anti rust work regularly for the roller axle.

Additional product: Special data cable for external output function.



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.

