



OPERATION INSTRUCTION

Digital Thickness Gage Series 2871

Caution: Prevent liquid from getting into indicator to damage electronics.

Code	Range	Resolution	Accuracy
2871-10	0-10mm/0-0.4"	0.01mm/0.0005"	±0.02mm
2871-101	0-10mm/0-0.4"	0.001mm/0.00005"	±0.005mm

- 1-"in/mm" button
- 2-LCD display
- 3-"ON/OFF" button
- 4-Spindle
- 5-Ceramic measuring head
- 6-Lifting lever
- 7-"ZERO" button
- 8-Frame



1. Install and remove battery(CR2032), the negative side of battery should face out(fig.1).



fig.1

2. Buttons:

- 'in/mm' is for inch and mm conversion
- 'ON/OFF' is to turn on/off
- 'ZERO' is to set zero

3. Measurement:

Clean measuring faces with soft cloth, close measuring heads, and press "ZERO" to set zero. Press lifting lever several times to make sure the accurate zero.

Press lifting lever, lift the measuring head, put the measured workpiece between two measuring heads, release the lifting lever, measuring heads contact the workpiece completely and then get the reading.

4. Automatic power off in about 6 hours. Press "ON/OFF" button to turn on indicator.

5. During measurement, protect measuring heads from excessive operation.

6. Optional accessories: SPC cable(7305-SPC1 or series 7304).

7. One battery can last for one year use. If there is symbol of battery on display, battery voltage is too low, please replace battery. If the digits do not change when buttons are pressed or spindle is moved, take out battery and put it back after 1 minute.If the indicator is not be used for a long period of time, please remove the battery. Otherwise, liquid may leak from the battery and damage the indicator.

8. Working temperature is 0-40°C/32-104°F, relative humidity should not exceed 80%.