

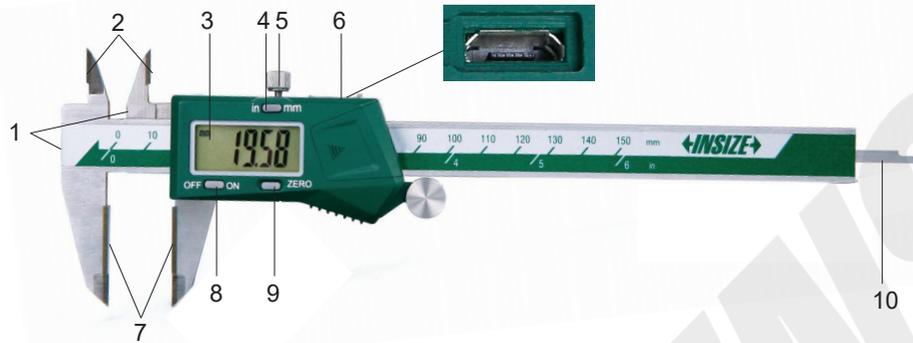


OPERATION INSTRUCTION

Digital Caliper With Carbide Tipped Jaws

Attention: 1. This caliper is not waterproof. If there is coolant liquid on the sticker, the reading may be incorrect. Please clean the sticker with dry cloths. If the problem is not solved, please use WD40 to clean the sticker.
2. If battery is running out, when press 'ZERO', the display value is unstable like 0.02mm and 0.05mm. Please replace the battery.

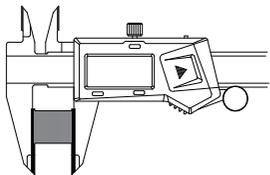
Resolution: 0.01mm
Accuracy: $\pm 0.03\text{mm}$



- 1-Step measuring faces
- 2-Carbide internal measuring jaws
(1110-xxxB series is steel measuring jaws)
- 3-LCD display
- 4-'in/mm' button
- 5-Locking screw

- 6-USB output
- 7-Carbide external measuring jaws
- 8-'OFF/ON' button
- 9-'ZERO' button
- 10-Depth measuring bar

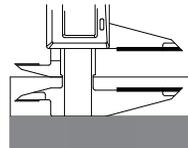
1. The measurement is following.



External measurement



Internal measurement



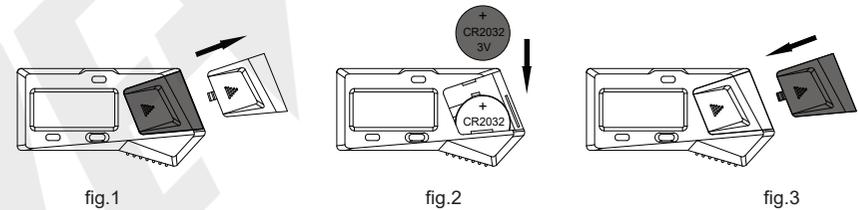
Step measurement



Depth measurement

2. Install battery:

- Remove the battery cover (fig.1)
- Put CR2032 battery into battery house, the positive side of battery (+) should face out
- Close the battery cover



3. Buttons:

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

4. Please clean the measuring faces with soft cloth, then close the external jaws and press 'ZERO' button to set zero. Caliper should be checked regularly to make sure that it is properly zero set.

5. To get accurate measurement, it is necessary to control the force. During measurement, please always apply constant and proper force on the caliper. The measuring jaws should "hold" the workpiece and can still "slide" on the workpiece.

6. Automatic power off in about twenty minutes. Press 'OFF/ON' button or move the digital unit to turn on display.

7. Optional accessory: data output cable (code 7302-, 7315-, 7305-).

8. One battery can last for one year use. When the battery is running out, the display will become weak, abnormal reading, display value is unstable like 0.02mm and 0.05mm when press 'ZERO' or other phenomena will appear when moving the digital unit, please replace battery. If caliper is not be used for more than 3 months, please remove the battery. Otherwise, liquid may leak from the battery and damage the caliper.

9. If digits do not change when buttons are pressed, take out battery and put it back after 1 minute.

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

MN-1110-E

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