



OPERATION INSTRUCTION

Attention:

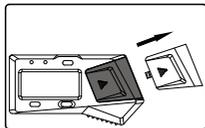
1. A battery can work for about 3-5 months. When battery power is low, press the data transmission button, the signal light flashes in red and green and the data cannot be transmitted. The battery needs to be replaced.
2. This caliper is not waterproof. If the sticker contacts the coolant or other reagents, it will cause incorrect or confused reading. Coolant or other reagents cannot be removed by ethanol, WD40 can be used to remove

Resolution: 0.01mm/0.0005"

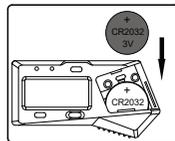


- 1-Data transfer signal light
- 2-'+' button
- 3-'-' button
- 4-'in/mm' button
- 5-Data transfer
- 6-'OFF/ON' button
- 7-'SET' button
- 8-Battery cover

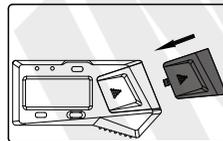
1. Install battery:



Step 1:
Remove the battery cover



Step 2:
Put CR2032 into battery house, the positive side of battery (+) should face out



Step 3:
Close the battery cover

2. Buttons:

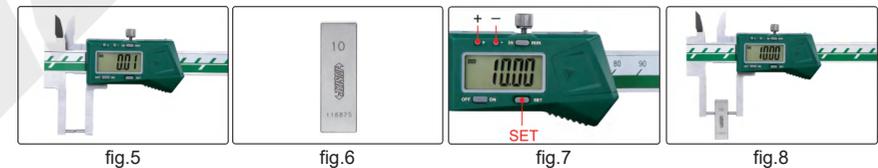
- 'in/mm' --- inch and mm conversion
- 'OFF/ON' --- turn off/on
- 'Data transfer'---press to trigger data collection, and send one data each time
- 'Data transfer signal light'---for each successful data transmission, the green light flashes once. And for each unsuccessful data transmission, the red light flashes once
- SET, '+', '-'
 - long press 'SET' >3s to preset initial reading, 'set' flickers on the screen, press '+' or '-' button to change the value, short press 'SET' to exit.
 - short press 'SET' to show the preset value

Set preset value:

- 1) For internal measurement, if the size L is unknown, it is necessary to set. Aftersetting, you can get a direct reading, without adding L (fig.1).
Step 1: Find a micrometer, set it at a number (for example, 25mm) and lock it (fig.2).
Step 2: Press 'SET', '+' and '-' buttons to set 25mm on caliper. After setting, the initial reading will be 25mm instead of zero, when 'SET' is pressed anytime (fig.3).
Step 3: Put caliper into the micrometer, press 'SET', the reading is 25mm (fig.4).



- 2) For external measurement, if the tips are spherical, it is difficult to set zero because the two tips may not be aligned (fig.5).
Step 1: Find a gage block (for example, 10mm) (fig.6).
Step 2: Press 'SET', '+' and '-' buttons to set 10mm on caliper. After setting, the initial reading will be 10mm instead of zero, when SET is pressed anytime (fig.7).
Step 3: Hold the gage block, press 'SET', the reading is 10mm (fig.8).



3. To get accurate measurement, it is necessary to control the force. During measurement, please always apply constant and proper force on the caliper.
4. Automatic power off in about 20 minutes. Press 'OFF/ON' button or move the digital unit to turn on display.
5. Optional accessory: receiver (code 7315-2, 7315-3). Reference MN-7315R.
6. One battery can work for about 3-5 months (the battery life is different due to the frequency of data collection). When the battery is running out, press the data transmission button, the signal light flashes in red and green and data cannot be transmitted or other phenomena will appear, 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.
7. If digits do not change when buttons are pressed, take out battery and put it back after 1 minute.
8. Working temperature is 0~40°C/32~104°F, relative humidity should not exceed 80%.

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