



OPERATION INSTRUCTION

Digital Offset Centerline Calipers

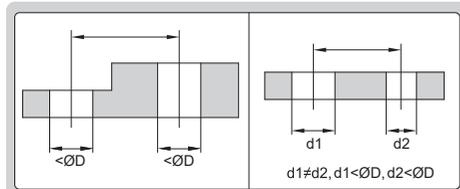
Attention: This caliper is not waterproof. If there is coolant liquid on the sticker, the reading may be incorrect. Please clean the sticker with dry cloths. If the problem is not solved, please use WD40 to clean the sticker.

Resolution: 0.01mm/0.0005"

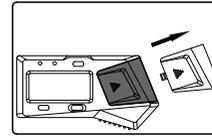


- | | | |
|------------------|-------------------|-----------------------------------|
| 1-Measuring jaws | 6-Data output | 11-Data transmission button |
| 2-'+' button | 7-'OFF/ON' button | (only for built-in wireless code) |
| 3-'-' button | 8-LCD display | 12-Data transmission signal light |
| 4-Locking screw | 9-'SET' button | (only for built-in wireless code) |
| 5-'in/mm' button | 10-Battery cover | |

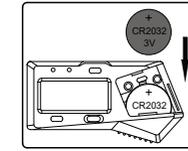
1. The product is used to measure hole center distance in the same or offset planes.



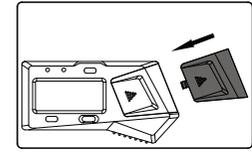
2. Install battery:



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

3. Buttons:

'in/mm' --- inch and mm conversion
'OFF/ON' --- turn off/on
'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.
- 'Data transmission button'---press to trigger data collection, and send one data each time.
- 'Data transmission signal light'---for each successful data transmission, the green light flashes once. And for each unsuccessful data transmission, the red light flashes once.

4. Measurement:

- Before use, clean the measuring jaws and the surface of the workpiece to be measured with a clean soft cloth. Set the initial value according to the marked value on the caliper head, then fully close the measuring jaws and briefly press "SET" to display the initial value.
 - Put the caliper measuring jaws into the measured workpiece so that the two measuring jaws are full contact with the measured workpiece and reading.
- Attention: When setting the initial value, the two measuring jaws must be adjusted to align.

5. To get accurate measurement, it is necessary to control the force. During measurement, please always apply constant and proper force on the caliper.

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

7. Optional accessory: data output cable and wireless transmitter.

8. One battery can last for one year use(the battery life of the built-in wireless is about 3-5 months, the battery life is different due to the frequency of data collection). When the battery is running out, display will become weak, abnormal reading 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%.

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