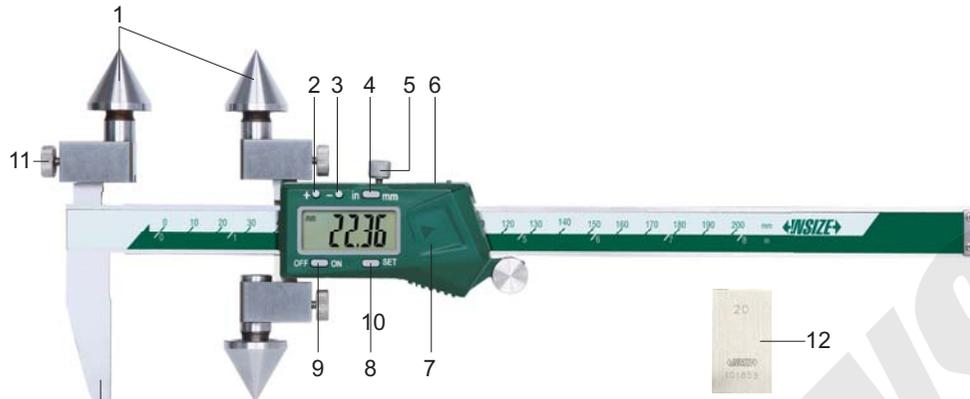


Attention:This caliper is not waterproof. If there is coolant liquid on the sticker, the reading may be incorrect. Please clean the sticker with dry cloths. If the problem is not solved, please use WD40 to clean the sticker.

Resolution: 0.01mm/0.0005"

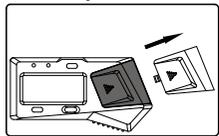
Accuracy: ±0.05mm(Range: 0-200mm), ±0.07mm(Range: 200-300mm)



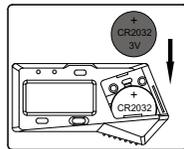
- | | |
|--------------------|----------------------------|
| 1-Conical probe | 7-Battery cover |
| 2-'+' button | 8-'SET' button |
| 3-'-' button | 9-'OFF/ON' button |
| 4-'mm/inch' button | 10-Measuring jaw |
| 5-Locking screw | 11-Locking screw for probe |
| 6-Data output | 12-Gage block |

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

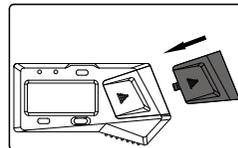
2. Install battery:



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

4. Before the measurement, a: Clean the measuring faces of the caliper and surface of the workpiece to be measured with a clean soft cloth. b: Check the zero position of the caliper. If using the upper measuring claw for measurement, push the ruler. When the two measuring surfaces come into contact, short press set key to setting zero. If using the lower measuring claw for measurement, make the measuring surface of the gage block completely contact the two measuring surfaces of the caliper, that is, use the caliper to measure the size of the gage block, and short press set to setting zero.

5. Measurement:

--- Put the caliper measuring jaw/probe into the measured workpiece so that the two measuring jaws/probes are full contact with the measured workpiece and reading.

The center distance is the reading plus the diameter of the conical probe (or the preset value is set to the diameter of the conical probe, at which point the reading is the measured center distance); The edge to center distance is the reading plus the radius of the conical probe plus the size of the gage block (or the preset value is set to the radius of the conical probe plus the size of the gage block, at which point the reading is the measured edge to center distance)

--- If the two holes being measured are in different planes, the position of the conical probe can be adjusted appropriately to keep the length direction of the ruler parallel to the distance direction between the holes during measurement.

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

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

8. One battery can last for one year use. 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%.