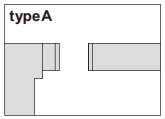
OPERATION INSTRUCTION

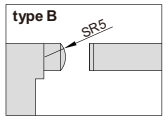
Digital Vertical Micrometer

Attention: Do not quickly turn the micrometer head when the power is off , to avoid reading errors.

Resolution: 0.001mm/0.00005"

Code	Range	Type	Accuracy
3565-25A	0-25mm/0-1"	A	±2μm
3565-50A	25-50mm/1-2"	A	±2μm
3565-25BA	0-25mm/0-1"	B	±2μm
3565-50BA	25-50mm/1-2"	B	±2μm





1-Anvil
2-Spindle
3-Locking screw
4-Friction thimble
5-Ratchet stop
6-LCD display

7-'on/off…set' button
8-'ABS/INC…mm/in' button
9-Data output interface
10-Spherical anvil(except type B)
11-Setting standard (except 0-25mm)
12-Spanner

1. The micrometer is dustproof and waterproof (IP65).
2. Install battery:
   ---Turn the battery cover 45° counterclockwise with the spanner (fig.1), then remove it.
   ---Put CR2032 battery into battery house, positive side of battery(+) should face out
   ---Put the battery cover back and turn 45° clockwise to fix it (fig.3)

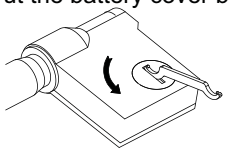


图1

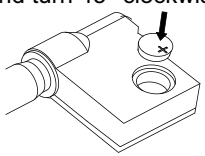


图2

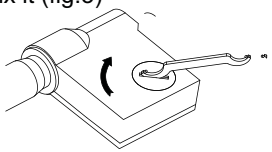


图3

3. Buttons:
   on/off…set
   ---short press(<2 sec.): power on/off
   ---long press(>2 sec.): set the initial reading in absolute measuring mode.
   For 0-25mm/0-1", close the two measuring faces and long press the button to set zero reading. For other sizes, let the setting standard ends be in contact with the measuring faces of micrometer (micrometer measures the setting standard), then long press the button and the reading shows the length of the setting standard.
   ABS/INC…mm/inch
   ---short press(<2 sec.): for absolute and relative measuring mode conversion. The normal mode is absolute measuring mode, "ABS" is on display. Short press the button to enter relative measuring mode at any point (this point is called 'relative zero point'), "INC" appears and the reading is zero. In this mode, the reading is the distance to the 'relative zero point'. Short press the button again to return to absolute measuring mode.
   ---long press(>2 sec.): metric/inch conversion
4. Before measurement, please clean the measuring faces and setting standard ends, then set initial reading (refer to the instructions of "on/off…set" button). Micrometer should be checked regularly to make sure that it is properly initial reading set.
5. During measurement, let anvil contact with the workpiece first, then rotate friction thimble or ratchet stop. When measuring faces are close to, but not in contact with workpiece, rotate ratchet stop (do not rotate friction thimble at this time, which will damage the internal precision threads.). Read after you hear click.
   Caution: When the measuring faces are close to, but not in contact with the workpiece, do not apply excessive force to rotate the ratchet stop, as it will lead to inaccurate results and may damage the internal precision threads.
6. Install spherical anvil on the anvil, the micrometer can measure tube thickness (fig.4).

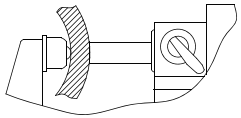


fig.4

7. Automatic power off in about 20 minutes. Press any button to turn on micrometer. Do not quickly turn the micrometer head when the power is off, to avoid reading errors. If you quickly turn the micrometer head, you need to set zero.
8. The battery can be used for half a year. If there is nothing on display or digits blur, battery is too low, please replace battery. If digits do not change when buttons are pressed or friction thimble is rotated, take out battery and put it back after 1 minute. Remove battery if micrometer is not used for a long time, otherwise, liquid may leak from the battery and damage the micrometer.
9. Working temperature is 0-40°C/32-104°F.

MN-3565-C/E
V1