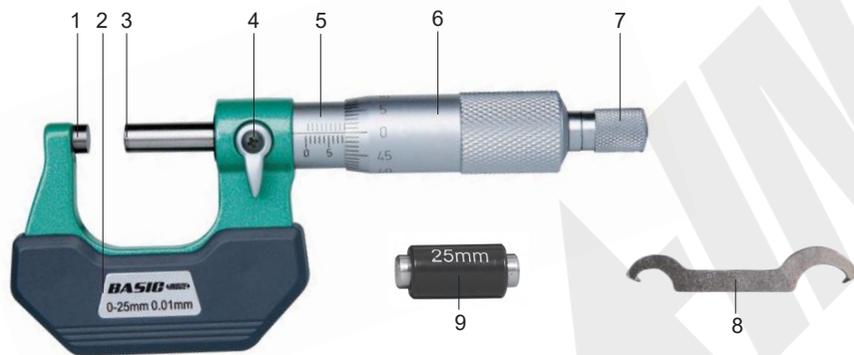


Code	Range	Accuracy
3202-25A	0-25mm	4μm
3202-50A	25-50mm	4μm
3202-75A	50-75mm	5μm
3202-100A	75-100mm	5μm
3202-125A	100-125mm	6μm
3202-150A	125-150mm	6μm
3202-175A	150-175mm	7μm
3202-200A	175-200mm	7μm

### Micrometer set

Code	Range	Micrometers included
3202-753A	0-75mm	3202-25A, 3202-50A, 3202-75A
3202-1004A	0-100mm	3202-25A, 3202-50A, 3202-75A, 3202-100A
3202-1506A	0-150mm	3202-25A, 3202-50A, 3202-75A, 3202-100A, 3202-125A, 3202-150A



- 1-Anvil
- 3-Carbide measuring probe
- 5-Sleeve
- 7-Ratchet stop
- 9-Setting anvil(except 0-25mm)

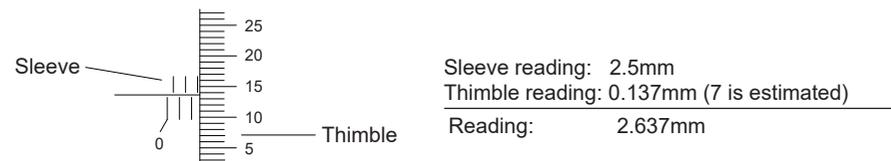
- 2-Frame
- 4-locking screw
- 6-Thimble
- 8-Spanner

- Calibration the outside micrometers before measuring:
    - Clean the measuring surface of the micrometer with soft cloth.
    - Loosen the locking screw, rotate the thimble, when the two measuring surface are closed, but not in contact, rotate the ratchet stop, and reading after hearing squeak. If the zero position has deviation, use the spanner to set zero.
    - For the micrometers above 25mm, do calibration with setting standard. Same as the above method.
- How to sue spanner:
- Tighten the locking screw, use spanner to rotate sleeve (Fig.1), adjust the reading to be zero.
  - Finish calibration.



Fig.1

- Measurement:
  - During measurement, make sure there are no cutting chips or other debris on the measuring faces and workpiece surface, or it will lead to inaccurate results.
  - Rotate the micrometer to be slightly larger than the measured workpiece, put the workpiece into the micrometer, rotating the thimble. When the measuring surface is in contact with the workpiece to rotate the ratchet stop .Then get the reading after hear squeak.
3. During reading, the line of sight should be perpendicular to the scale surface to avoid parallax. The reading results are as follows:



- Notes:
  - During storage, a gap of 0.1mm to 1mm shall be left between the measuring surfaces, and the outside micrometers shall not be stored in a clamped state.
  - After a long time to store the outside micrometers, the spindle has a protective oil film, use dust-free cloth to wipe the oil film before measuring.