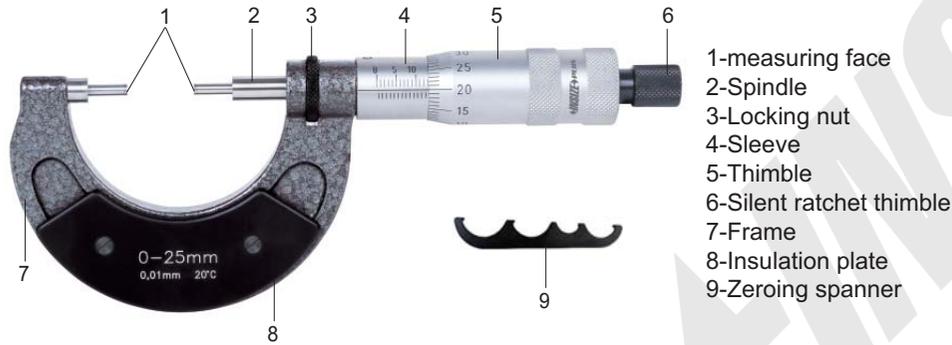


Graduation: 0.01mm

Code	Range	Accuracy
3658-25	0-25mm	4μm
3658-50	25-50mm	4μm
3658-75	50-75mm	5μm
3658-100	75-100mm	5μm
3658-125	100-125mm	6μm
3658-150	125-150mm	6μm
3658-175	150-175mm	7μm
3658-200	175-200mm	7μm
3658-225	200-225mm	8μm
3658-250	225-250mm	8μm



1. Measure splined shafts, slots and keyways.

2. Calibration before measuring:

- Clean the measuring surface of the micrometer with soft cloth.
- Loosen the locking nut, rotate the thimble to make the two measuring face close to each other, and rotate the ratchet thimble when it is about to contact until the spindle no longer moves forward. At this time, continue to rotate the ratchet thimble three turns so that the two measuring face are in full contact.
- After tighten the locking nut and use the zeroing spanner to set zero.
- For the micrometers above 25mm, do calibration with setting standard. Same as the above method.

Zeroing spanner adjustment method:

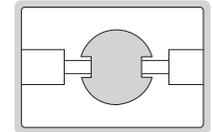
- Tighten the locking nut, use zeroing spanner to rotate sleeve (Fig.1), adjust the reading to zero.
- Finish calibration.



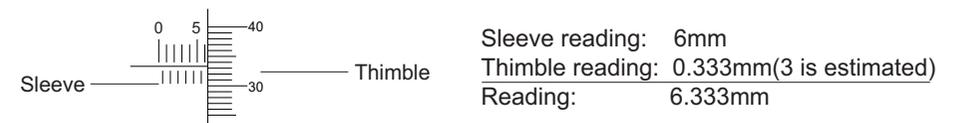
Fig 1

3. 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.
- Adjust size of the micrometer to slightly larger than measured workpiece, and then put measured workpiece into micrometer, rotate silent ratchet thimble, when the two measuring face are about to contact, rotate silent ratchet thimble until the spindle no longer moves forward, at this time continue to rotate silent ratchet thimble three circles, so that measuring face is fully in contact with measured workpiece, read the measurement result.



4. During reading, the sight should be perpendicular to the scale, to avoid parallax reading. The reading is the sum of sleeve and thimble. The reading results are as follows:



5. Optional accessory: setting standards (code 7388)

6. With micrometer base, it is more convenient to measure. optional micrometer base code 6300, 6301, 6302

7. Working temperature is 0-40°C/32-104°F.