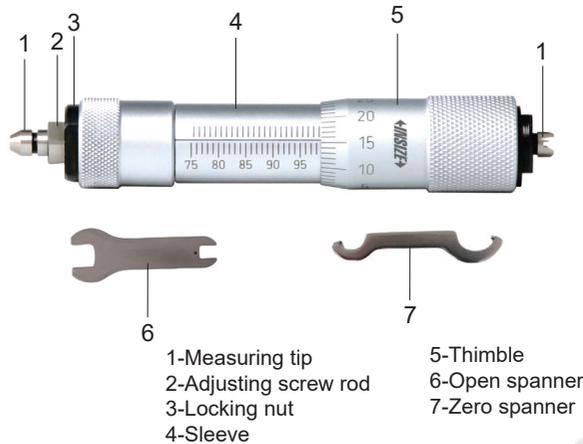


Graduation: 0.01mm

Code	Range
3226-1001	75-100mm
3226-1251	100-125mm
3226-1501	125-150mm
3226-1751	150-175mm
3226-2001	175-200mm
3226-2251	200-225mm
3226-2501	225-250mm
3226-2751	250-275mm
3226-3001	275-300mm



- The product is used to measure pitch diameter of screw thread.
- The micrometer should be calibrated before measuring:
 - Insert the measuring tip separately into the micrometer mounting holes. (Fig. 1)
 - Clean the measuring surface of micrometer and the inner wall of standard part with a clean soft cloth.
 - Select a suitable standard part, place the micrometer horizontally into the standard part, rotate the thimble, make the measuring tip fully contact with the standard part, and record the micrometer reading.
 - Rotate thimble so that the micrometer reading is smaller than the standard part and remove the micrometer.
 - If there is a large difference between the reading of the micrometer and the standard value, use open spanner to fix adjusting screw rod, and then use open spanner to unlock the locking nut, adjust the reading of micrometer to be consistent with the standard value, and tighten the locking nut(Fig.3).
 - If the micrometer reading is slightly different from the standard value, just use zero spanner to fine-tune it. (Fig.2)
 - Calibration completed .
 - Recalibration is required when replacing different measuring tip.



Fig.1



Fig.2

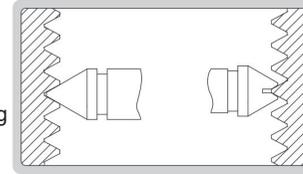


Fig.3

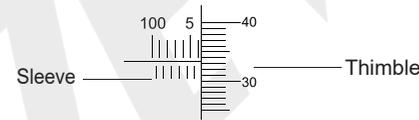
3. Measurement:

---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.

---According to the size of the workpiece, select the appropriate measuring tip (measuring tip installation method shown in Fig.1). adjust the size of micrometer to be slightly smaller than the measured workpiece, and then put the micrometer into the measured workpiece, rotate the thimble so that the tips touch the workpiece and read the measurement results.



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



Sleeve reading :106mm
Thimble reading :0.333mm (3 is estimated)
Reading : 106.333mm

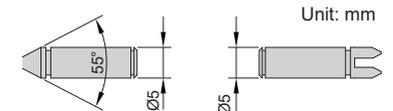
5. Optional accessory: measuring tips for internal screw thread micrometer (code 7321)

Whitworth screw (55° thread angle)

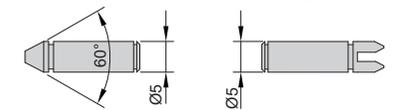
Code	Pitch
7321-T21	60-48TPI
7321-T22	48-40TPI
7321-T23	40-32TPI
7321-T24	32-24TPI
7321-T25	24-18TPI
7321-T26	18-14TPI
7321-T27	14-10TPI
7321-T28	10-7TPI
7321-T29	7-4.5TPI
7321-T210	4.5-3.5TPI
7321-T2S	10 pairs/set, including all above tips

Metric and unified screw (60° thread angle)

Code	Pitch
7321-T11	0.4-0.5mm/64-48TPI
7321-T12	0.6-0.9mm/44-28TPI
7321-T13	1-1.75mm/24-14TPI
7321-T14	2-3mm/13-9TPI
7321-T15	3.5-5mm/8-5TPI
7321-T16	5.5-7mm /4.5-3.5TPI
7321-T1S	6 pairs/set, including all above tips



55° thread angle



60° thread angle