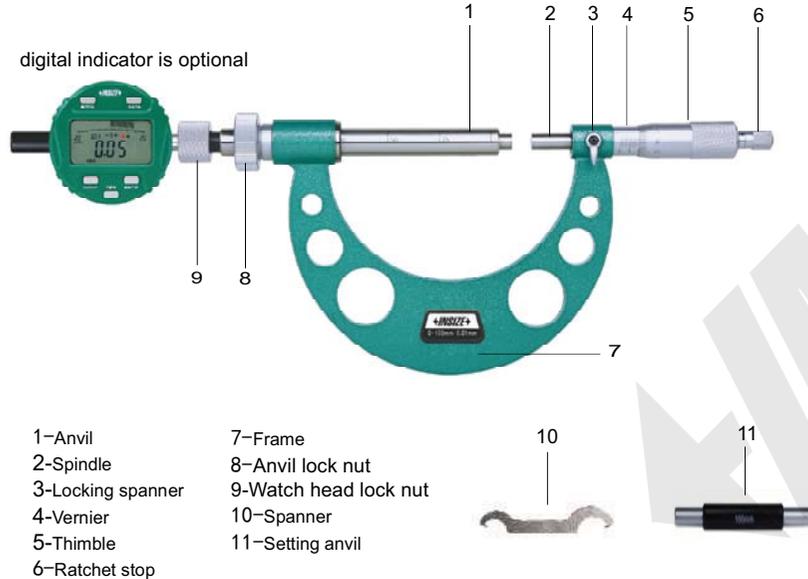


Code	Range	Accuracy
3296-100AC	0-100mm	6 μ m
3296-200AC	100-200mm	7 μ m
3296-300AC	200-300mm	8 μ m
3296-400AC	300-400mm	9 μ m
3296-500AC	400-500mm	10 μ m
3296-600AC	500-600mm	11 μ m
3296-700AC	600-700mm	12 μ m
3296-800AC	700-800mm	13 μ m
3296-900AC	800-900mm	14 μ m
3296-1000AC	900-1000mm	15 μ m

Micrometer head graduation: 0.01mm



digital indicator is optional

- This product is easy to detect and judge large size workpieces.
- Before use, the watch head should be selected. Our watch head can be selected with mechanical dial indicator, digital dial indicator.
- Install the watch head:
 - Before loading the meter head, wipe the lower sleeve of the meter head, the measuring surface of the probe head and the two measuring surfaces of the micrometer with a clean soft cloth.
 - 2. Loosen the watch head lock nut and insert the watch head from the left side of the micrometer. (Fig.1)

- Loosen the measuring anvil lock nut and adjust the four measuring ranges of 25,50,75,100mm according to the size of the measured part. (Fig.2)
- Loosen the locking wrench, place the standard rod horizontally between the movable measuring anvil and the micromasuring screw, turn the differential cylinder so that the two measuring surface and the standard rod just fit, continue to slowly turn the differential cylinder, so that the differential cylinder and the fixed sleeve zero completely tangent. Slightly shake the standard rod to make the two measuring surfaces completely fit with the micrometer measuring surface, lock the locking wrench, set the meter head to zero, and complete the calibration.

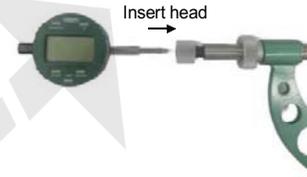


Fig.1



Fig.2

4: Measurement:

- Adjust the size of the micrometer to slightly larger than the measured workpiece, and then put the measured workpiece into the micrometer, turn the differential cylinder, so that when the meter head is set to zero, the differential cylinder is read.
- After the reading is complete, remove the measured workpiece.

5: Comparison measurement method measurement:

- Put the standard parts into the middle of the two measuring surfaces of the micrometer, turn the differential cylinder to prepress the movable measuring anvil about 1mm, lock the locking wrench, and remove the standard parts after the meter head is set to zero.
- Put the measured workpiece into the micrometer, slightly shake the measured workpiece or micrometer, so that the two measuring surfaces and the measured workpiece complete contact and fit, read the value of the meter head. When the watch head is displayed as a complex number, it means that the measured workpiece is smaller than the standard value, and when the watch head is displayed as a positive number, it means that the measured workpiece is larger than the standard value.
- After the reading is complete, remove the measured workpiece

Note: In order to obtain more accurate measurement results, the standard workpiece or standard rod is regularly measured during the measurement process to ensure that the zero position is accurate.

- When reading the differential head, the line of sight should be perpendicular to the scale surface to avoid parallax. The reading is the sum of the fixed sleeve reading and the differential cylinder reading. If the measuring range is 0-25mm, the reading method is as follows:



Vernier reading: 6mm
Thimble reading: 0.317mm(7 indicates the estimated read value)

reading: 6.317mm

- With the micrometer base, it is more convenient to measure. Optional micrometer base number: 6300, 6301, 6302.