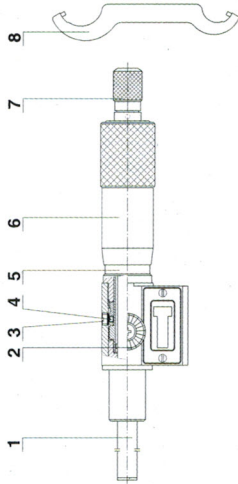


OPERATION MANUAL

DIGIT MICROMETERS



1. Spindle
2. Locking device
3. Sealed cover
4. Screw
5. Sleeve
6. Thimble
7. Measuring force device
8. Spanner

1. Use

Measuring various outside or inside dimensions.

2. Zero Setting

Before using, clean measuring faces of the anvil and the spindle with soft cloth or soft paper, then bring them together carefully by turning the measuring force device. If the line marked "0" on the thimble does not coincide with the reference line on the sleeve, adjust zero position in the following manners:

- 1) Deviation within $\pm 0.01\text{mm}$ (± 0.001 ")

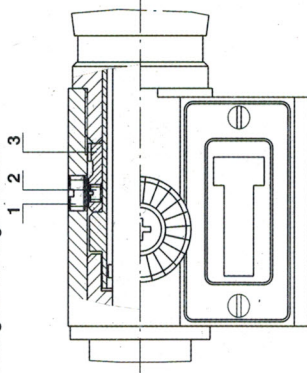
Lock the spindle by the locking device then adjust the sleeve with a spanner until the reference line comes exactly in line with "0" line on the thimble.

- 2) Deviation over $\pm 0.01\text{mm}$ (± 0.001 ")

Lock the spindle by the locking device and loose the measuring force device by a spanner. Pressing the thimble to the measuring force device bring it so that "0" line coincides with the reference line on the sleeve. Fasten measuring force device and make the final adjustment.

If necessary, in the former way.

3) Zero setting for the digit counter



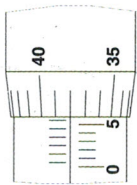
1. Sealed cover
2. Screw
3. Gear

If read of the digit counter not coincide with that of the micrometer head, first lock the spindle after zero position of the micrometer head is OK. Unlock the sealed cover, unlock the screw, turning the gear until read of the digit counter coincides with that of the micrometer head.

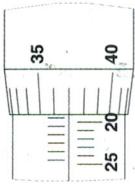
3. Reading

Min reading is 0.01mm on the METRIC micrometer.

- 1) Normal reading is 5.88 mm.

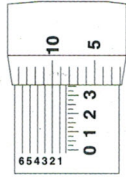


- 2) Reverse reading is 19.37 mm.



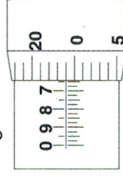
Min reading is 0.0001" on the INCH micrometer of normal reading.

Normal reading is 0.3582".



Min reading is 0.001" on the INCH micrometer of reverse reading.

Reverse reading is 0.649".



4. Precautions

Use measuring force device to keep precision measuring. • Do not disassemble and drop the instrument. • Keep the instrument clean and dry. • Return into the packaging box after apply antirust oil if the micrometer not used for a long time.

Certificate

We herewith guarantee and certify that this product has been checked and found to be in accordance with the applicable national standards.

The equipment used for this check has traceable accuracy according to national and international standards.

Chief inspector:

Yang hong yan