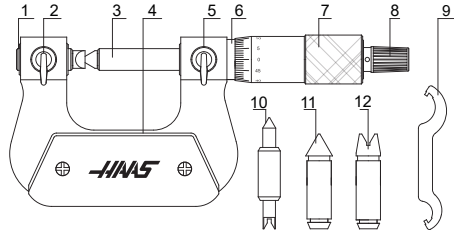




SCREW THREAD MICROMETERS INSTRUCTION MANUAL



- | | |
|---|---------------|
| 1. Anvil sleeve | 2. Anvil Lock |
| 3. Spindle | 4. Frame |
| 5. Anvil Lock | 7. Thimble |
| 6. Sleeve | 9. Spanner |
| 8. Ratchet stop | |
| 10. Calibration standard | |
| 11. Interchangeable knife-edged(Cone) anvil | |
| 12. Interchangeable V-shaped anvil | |

USE

Mainly for measuring the diameters of screw thread.

ZERO SETTING

Before using, wipe off the measuring faces of anvils, spindles, and calibration standard with a soft cloth. Install the anvils in the micrometer and rotate the thimble to the "0" position. Push the anvil sleeve to make the two anvils come into contact with each other, or until the anvils come into contact with the faces of the calibration standard. Adjust the "0" on the thimble to coincide with the "0" line on the inside sleeve. If the "0" on the thimble does not coincide with the reference line on the sleeve, adjust the zero position in the following manners:

1. Deviation within $\pm 0.02\text{mm}$ ($\pm 0.001''$)
Adjust the sleeve with a spanner until the reference line comes exactly in line with "0" line on the thimble.
2. Deviation over $\pm 0.02\text{mm}$ ($\pm 0.001''$)
Loosen the quick drive, press the thimble to make "0" line coincides with the reference line on the sleeve. If necessary, in the former way.

ANVILS

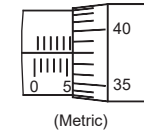
Interchangeable knife-edged (cone) anvil and V-shaped anvil are optional according to the pitch of the measured screw thread. The pitch of inch screw thread is the turn number per inch. The pitch is marked on the anvil.

SCREW THREAD MICROMETERS



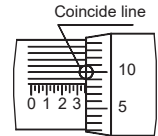
READING

Metric: Min reading is 0.01mm
Reading is 5.88mm



(Metric)

Inch: Min reading is 0.0001"
Reading is 0.3582"



(Inch)

PRECAUTIONS

1. Do not disassemble and drop the instrument.
2. Keep the instrument clean and dry.
3. Regularly inspect the indication to keep precision measuring.
4. Return into the packaging box after apply antirust oil on the measuring faces if the micrometer not used for a long time.

WARNING

The safety information given must be understood by any person using or maintaining these products.