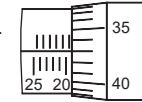
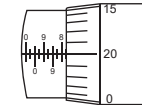


READING THE MICROMETER

Min reading of the micrometer is 0.01mm.
Reading is 19.37mm. (see fig.).



Min reading of the micrometer is 0.001".
Reading is 0.770". (see fig.).

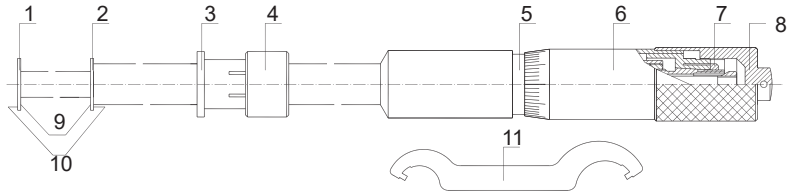


MEASURING METHOD

The incremental measuring can be done by moving the adjusting nut until movable washer is in required position.

CAUTIONS

1. Avoid contact with liquid, prolonged exposure to sunlight or heat, and high impacts, such as dropping or items falling on the micrometer.
2. Keep the micrometer clean to ensure accuracy and long life. Clean with a clean soft cloth after each use.
3. Do not disassemble.



Type A

1. Movable anvil
2. Fixed anvil
3. Movable washer
4. Adjusting nut
5. Sleeve
6. Thimble
7. Locking nut
8. Screw
9. Outside measuring faces
10. Inside measuring faces
11. Spanner

USE

A groove micrometer is used to measure the width, depth, and location of grooves or keyways in a workpiece.

ZERO SETTING

Clean the measuring faces of the movable and fixed anvils with a dry, lint free cloth to ensure the measuring faces of the anvils are free of debris. If the line marked "0" on the thimble does not coincide with the reference line on the sleeve, adjust zero position. If any deviation is found from the above inspection, the zero point can be reset using **procedure A**.

1. Deviation within $\pm 0.01\text{mm}$ ($\pm 0.001''$) Adjust the sleeve with a spanner until the reference line and the "0" line on the thimble are aligned.
- 2) Deviation over $\pm 0.01\text{mm}$ ($\pm 0.001''$)

Procedure A: Loosen screw by hand, unlock the locking nut using a spanner and remove the thimble, adjust the thimble until the reference line and the "0" line on the sleeve are aligned. Tighten locking nut and screw.

WARNING

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