



microtech 17025 Inside Micrometer Innovative Measuring Instruments User Manual

[Home](#) » [microtech](#) » microtech 17025 Inside Micrometer Innovative Measuring Instruments User Manual 

Contents

- [1 microtech 17025 Inside Micrometer Innovative Measuring Instruments](#)
- [2 MODIFICATIONS](#)
- [3 MEASURING](#)
- [4 OPERATION INSTRUCTIONS](#)
- [5 MICROMETER HEAD](#)
- [6 INSTRUMENT FIGURE](#)
- [7 Documents / Resources](#)



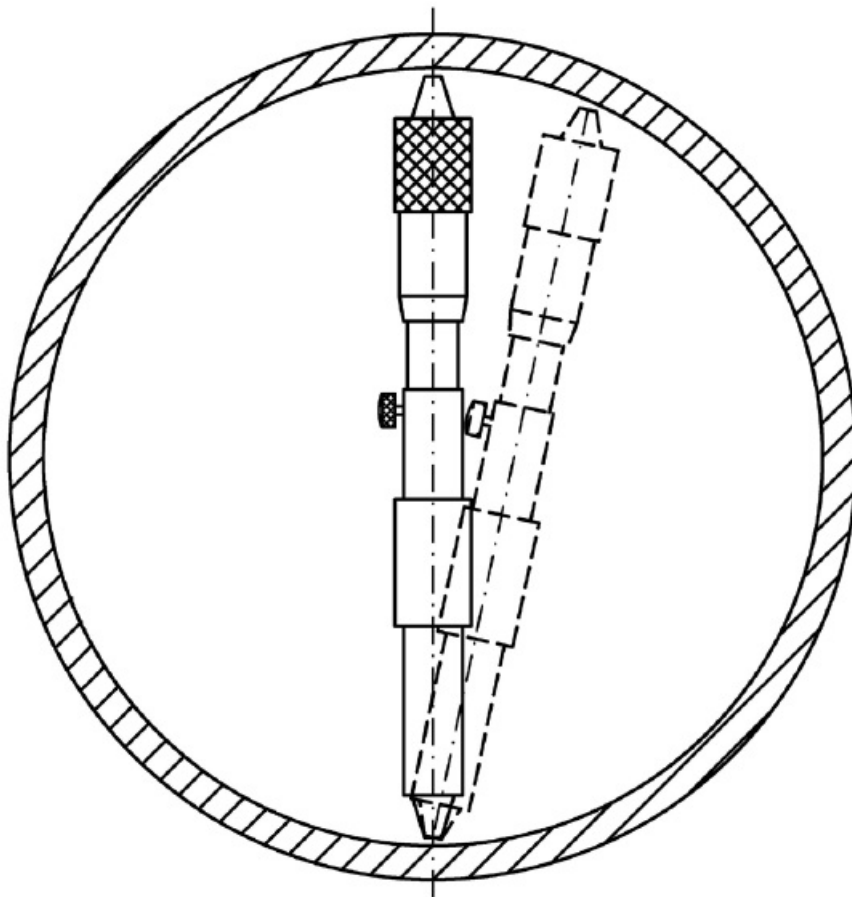
microtech 17025 Inside Micrometer Innovative Measuring Instruments



MODIFICATIONS

Item No	Range	Resolution	Accuracy	Extension rods	Standard gauge	Calibration
	mm	mm	mm	mm		ISO 17025
132005030	50-300	0,01	$\pm 0,008$	13, 25, 50 (2pcs), 100	+	+
132005060	50-600		$\pm 0,015$	13, 25, 50, 100, 150, 200	+	+
132005100	50-1000		$\pm 0,020$	13, 25, 50, 100 (2pcs), 150, 200, 300	+	+
132005150	50-1500		$\pm 0,025$	13, 25, 50, 100 (2pcs), 150, 200 (2pcs), 300 (2pcs)	+	+
132005200	1000-2000		$\pm 0,030$	50, 100 (2pcs), 200, 500	—	+
132005300	1000-3000		$\pm 0,050$	50, 100 (2pcs), 200, 500, 1000	—	+
132005400	1000-4000		$\pm 0,060$	50, 100 (2pcs), 200, 500, 1000 (2pcs)	—	+
132005500	1000-5000		$\pm 0,080$	50, 100 (2pcs), 200, 500, 1000 (3pcs)	—	+

MEASURING



OPERATION INSTRUCTIONS

Clean the oil from the measuring surfaces of micrometer by cloth.

For internal micrometers with range up to 1500mm use Standard gauge to set size on micrometer head.

Internal micrometers with range over 2000mm has presett 1000mm micrometer head on measuring machine.

If necessary use measuring machine or high accuracy microemter to check corerect micrometer head setting
Combine extention rods to make wide range internal measurings. During measure, thimble should rotate only by ratchet. Ensure contact of workpiece with measuring surfaces of the micrometer so tightly to ratchet cranked 2-3 times. Try to prevent warping measuring surfaces.

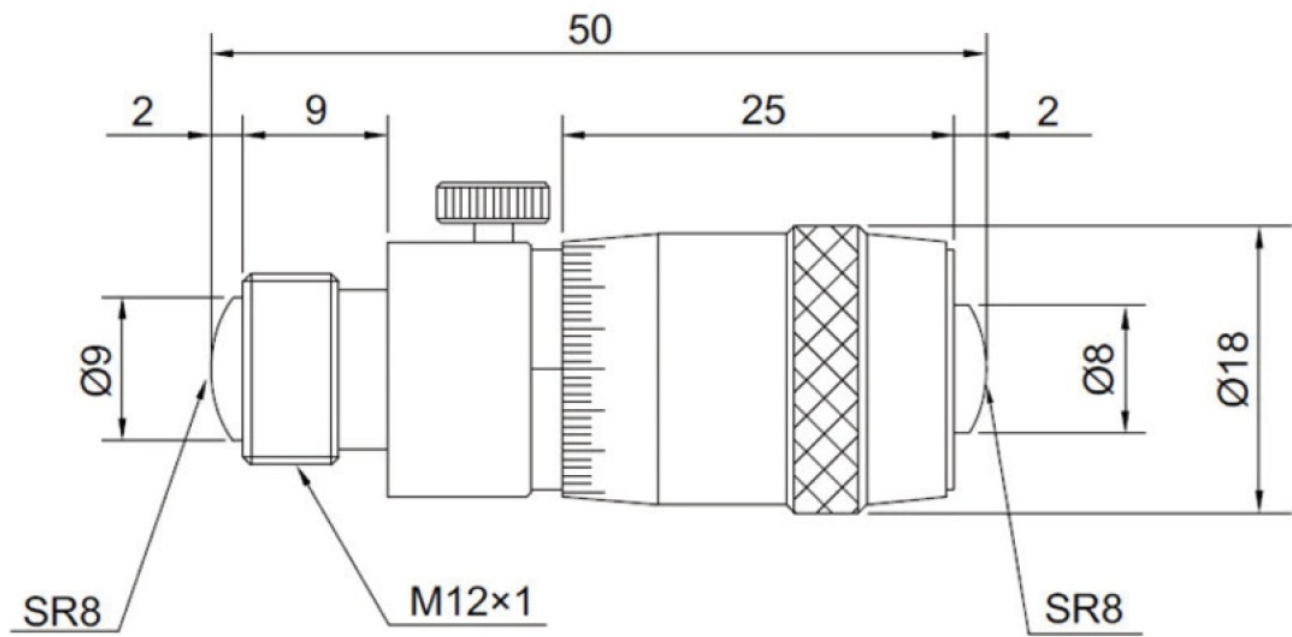
After work the measuring surfaces of the micrometer wipe with a cloth and apply anticorrosive oil.

WARNING !

- Do not make the rotation of the micrometer screw in close measuring surfaces using a thimble.
- Avoid shocks or falling, even with a small height.
- Do not disassemble or adjust the micrometer persons who unrelated to the repair.

MICROMETER HEAD

Unit: mm



ranges up to 1500mm

INSTRUMENT FIGURE




* design of 600mm version



* design of 2000mm version

Documents / Resources

	<p>microtech 17025 Inside Micrometer Innovative Measuring Instruments [pdf] User Manual 17025 Inside Micrometer Innovative Measuring Instruments, 17025, Inside Micrometer Innovative Measuring Instruments, Micrometer Innovative Measuring Instruments, Innovative Measuring Instruments, Measuring Instruments</p>
---	---