



CERTIMET INTERNAL MICROMETER

USER MANUAL

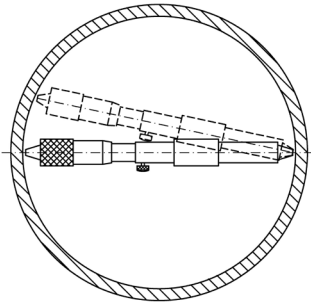


Calibration ISO 17025:2017



ISO 9001:2015

Item No	Range		Reso- lution	Accu- racy	Tube D	Extension rods	Proof
	mm	inch	mm	μm	mm	mm	
133800102	125-1000	5-40"	0,001	±20	22	25, 50 (2pcs), 100, 200, 400	IP65
133800152	125-1500	5-60"		±25		25, 50 (2pcs), 100 (2pcs), 200, 400 (2pcs)	
133800202	125-2100	5-84"		±30		25, 50 (2pcs), 100 (2pcs), 200 (2pcs), 400 (3pcs)	
133800302	125-3000	5-120"		±40		25, 50 (2pcs), 100 (2pcs), 200 (3pcs), 400 (5pcs)	
133800402	125-4000	5-160"		±50		25, 50 (2pcs), 100 (2pcs), 200 (2pcs), 400 (8pcs)	



FUNCTION

SET

Resetting zero
in absolute measurements

0/MODE

Switching on. Switching
between absolute and relative
measurements. Resetting zero in
relative measurements.



HOLD

Hold measured value.
On /Off the measurement
results to external socket

UNIT

Switching between metric
and English measurement
systems
Long press for Swich off

1. Clean the oil from the measuring surfaces of micrometer by cloth.
2. If necessary, open the battery cover; insert the battery (*type CR2032*) according to the polarity of the electrodes. Blinking display information or absence suggests replacing battery. After battery replacement on the screen will be ----- indication. Press **SET** button for setting 0.000 .
- 3 Turn on the display by pressing **O/MODE** button.
- 4 For internal micrometers use Standard gauge to set size on micrometer head.
- 5 Press the **O/MODE** or **SET** button and hold it to reset to Zero/PRESET.
6. Combine extension rods to make wide range internal measurements.
- 7 After switching on, the display shows the measured value of the metric/English system of units. Press **UNIT** button to switch between metric/English measurement systems.
- 8 After switching on, the display shows in absolute or relative terms. Press **O/MODE** button to switch between absolute and relative measurement
- 9 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.
- 10 This micrometer has auto switch off function (10 min non using) ot press **UNIT** button during 2 sec. to switch off.
- 11 After work the measuring surfaces of the micrometer wipe with a cloth and apply anticorrosive oil.



WARNING !

- During the measurements, periodically check the zero setting micrometer.
- 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.



ONLY INNOVATIVE MEASURING INSTRUMENTS



MICROTECH est. 1995

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