



DIGITAL DOUBLE SPHERE MICROMETER IP65

USER MANUAL



ISO17025:2017



ISO 9001:2015

Item No	Range		Resolution	Accuracy	Anvils types	Proof
	mm	inch				
110360251	0-25	0-1"	0,001	± 3	Sphere R 5mm	IP-65
110360501	25-50	1-2"		± 3		
110360751	50-75	2-3"		± 3		
110361001	75-100	3-4"		± 3		

FUNCTION

SET

Resetting zero
in absolute measurements

O/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 Switch 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 Check the setting display to zero. Contact with each other (or with setting gauge) measuring surfaces of the anvil and the spindle, using the ratchet and take a measurement. Rotation the micrometer screw in the direction of convergence measuring surfaces using the ratchet. ip located at the end of screws, used only for reverse spindle.
- 5 Press the **O/MODE** or **SET** button and hold it to reset to Zero.
- 6 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.
- 7 After switching on, the display shows in absolute or relative terms. Press **O/MODE** button to switch between absolute and relative measurement
- 8 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.
- 9 This micrometer has auto switch off function (10 min non using) ot press **UNIT** button during 2 sec. to switch off.
- 10 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.



MICROTECH

innovative measuring instruments

61001, Kharkiv, Ukraine, str. Rustaveli, 39

tel.: +38 (057) 739-03-50

www.microtech.ua

tool@microtech.ua

Change without prior notice