



# DIGITAL DOUBLE SPHERE MICROMETER IP65

## USER MANUAL




ISO17025:2017



ISO 9001:2015

Item No	Range		Resolution	Accuracy	Anvils types	Proof
	mm	inch	mm	µm		
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

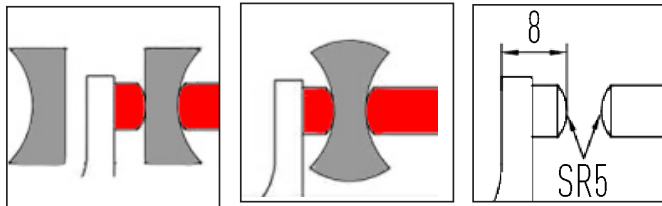


**SET**  
Resetting zero in absolute measurements

**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 Swich off



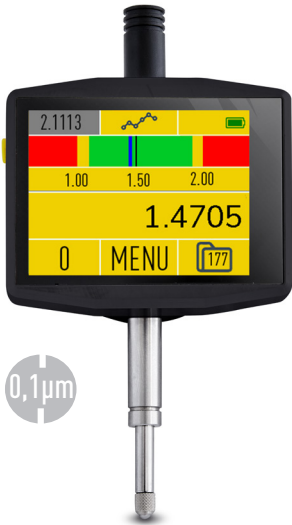
# OPERATION

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



## MICROTECH

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Change without prior notice