



# CERTIMET DIGITAL MICROMETER IP65

## USER MANUAL



ISO17025:2017



ISO 9001:2015

## CERTIMET DIGITAL MICROMETER IP65

Item No	Range		Reso- lution	Accu- racy	Anvil D	Protection	mm/inch	ABS/INC
	mm	inch						
110180253	0-25	0-1"	0,001	±2	6.5	IP65	•	•
110180503	25-50	1-2"		±2			•	•
110180753	50-75	2-3"		±2			•	•
110181003	75-100	3-4"		±3			•	•
110181253	100-125	4-5"		±4			•	•
110181503	125-150	5-6"		±4			•	•
110181753	150-175	6-7"		±4			•	•
110182003	175-200	7-8"		±4			•	•
110182253	200-225	8-9"		±5			•	•
110182503	225-250	9-10"		±5			•	•
110182753	250-275	10-11"		±5			•	•
110183003	275-300	11-12"		±5			•	•

### DIGITAL MICROMETER SET

110181113	0-100	0-4"	DIGITAL micrometer - 4pcs;
110181513	0-150	0-6"	DIGITAL micrometer - 6pcs;
110182113	0-200	0-8"	DIGITAL micrometer - 8pcs;
110183113	0-300	0-12"	DIGITAL micrometer - 12pcs;

## CERTIMET DIGITAL MICROMETER IP65 - NON-ROTATING SPINDLE

Item No	Range		Reso- lution	Accu- racy	Anvil D	Protection	mm/inch	ABS/INC
	mm	inch						
110170253	0-25	0-1"	0,001	±2	7.5	IP65	•	•
110170503	25-50	1-2"		±2	7.5	IP65	•	•
110170753	50-75	2-3"		±3	7.5	IP65	•	•
110171003	75-100	3-4"		±3	7.5	IP65	•	•

## DELIVERY SET



# FUNCTION

MICROTECH 

## ON/OFF

Switch ON/OFF

## ABS/INC

Switching between absolute and relative measurements

## SET

Setting ZERO in Absolute mode  
2s push on **SET**



## UNIT

Switching between metric and English measurement systems  
2s push on **UNIT**

# 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.
3. Turn on the display by pressing **ON/OFF** 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.
5. Press the **SET** (2s) 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 **ABS/INC** 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) or press **ON/OFF** button 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.





# ONLY INNOVATIVE MEASURING INSTRUMENTS



**MICROTECH** est. 1995

UKRAINIAN CREATIVITY - EUROPEAN RELIABILITY

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