

DIGITAL INDICATOR IP65

USER MANUAL



Calibration ISO 17025:2017

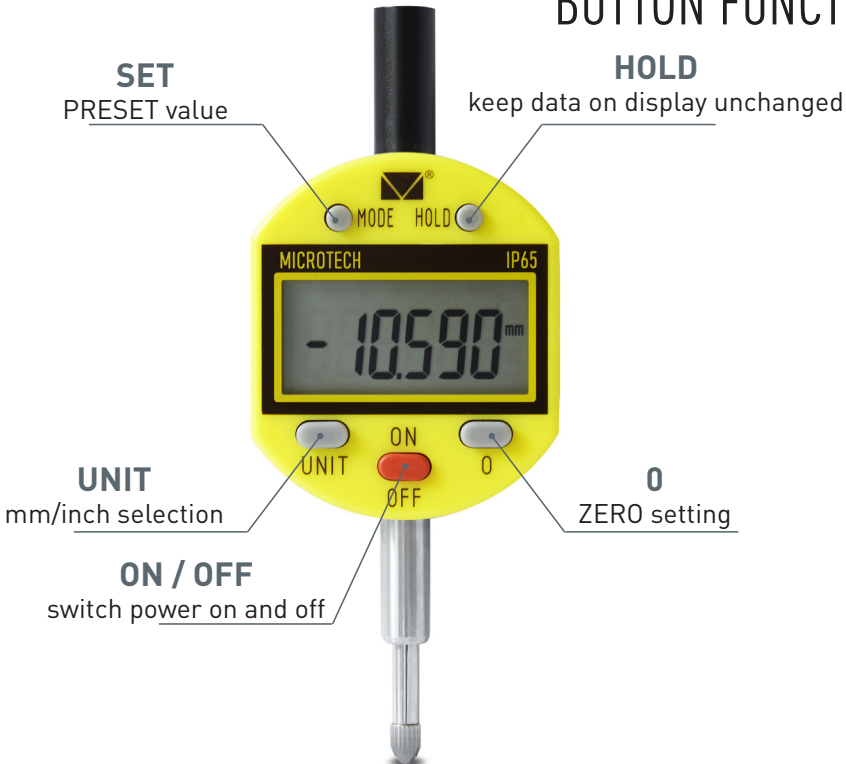
ISO 9001
BUREAU VERITAS
Certification



ISO 9001:2015

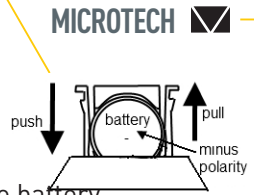
Item No	Range		Resolution		Accuracy	Force	mm/inch	Preset	ABS	Proof	USB DATA
	mm	inch	mm	inch	µm	N					
120125131	0-12,7	0-0,5"	0,01	0.0005"	±10	0.6-1	•	•	•	IP65	•
120125132					±6		•	•	•		•
120125133					±4		•	•	•		•
120125134					±3		•	•	•		•
120125135					±2		•	•	•		•
120125250	0-25,4	0-1"	0,01	0.0005"	±20	0.7-1.2	•	•	•		•
120125251					±10		•	•	•		•
120125252					±6		•	•	•		•
120125253					±4		•	•	•		•
120125500	0-50,8	0-2"	0,01	0.0005"	±20	1.2-2.2	•	•	•		•
120125502					±7		•	•	•		•
120125503					±5		•	•	•		•
120125900	0-100	0-4"	0,01	0.0005"	±30	3-5	•	•	•		•
120125901					±20		•	•	•		•
120125902			±12	•	•		•	•			
120125904			±8	•	•		•	•			

BUTTON FUNCTIONS



BATTERY REPLACEMENT

If necessary, remove locking screw and open the battery cover on the bottom side of the body, insert the battery (type CR2032) according to the polarity of the electrodes. Blinking display information or absence suggests to replace battery.



OPERATION INSTRUCTIONS

Clean the oil from the measuring rod and measuring anvil.
Switch on indicator with using **ON** button (short press)
Use p.2 of this manual (button functions) to select mode or functions.
Attach indicator in the stand in the working position in relation to testing object.
Check the zero setting. Provide tightness of the measuring rod amount 0.4 mm – 0.6 mm in relation to testing object. Press button **0** to zero setting.
Check the stability of the zero position of the 4-5x caging.
Wipe the testing object with a clean soft cloth.

DATA TRANSFER

Remove locking screws on indicator and connect optional USB cable to connect digital indicator to PC. (check accesories list on www.microtech.ua).
Indicator connecting in USB HID mode (keyboard mode) and send data direct to requested application. Use button on optiona USB data cable to transfer data.

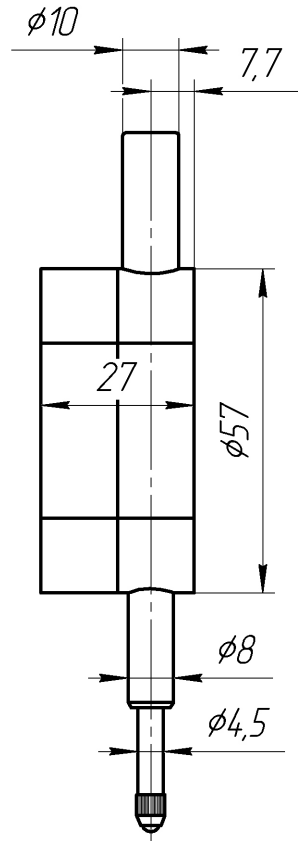
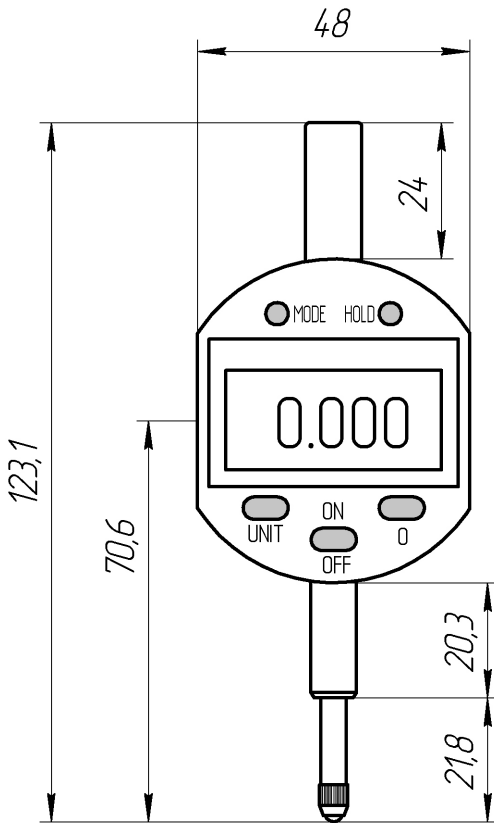
WARNING !

Measuring rod should move without shock at the end of turn.

Avoid contact with the indicator and oil emulsion.

Do not turn indicator when it is fixed in the tool holder by a sleeve





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Change without prior notice