



PRESET CALIPER MICROTECH IP54 USER MANUAL



Calibration ISO 17025:2017

ISO 9001
BUREAU VERITAS
Certification



ISO 9001:2015



Item No	Range		Reso- lution	Accu- racy	Jaws	Protection	Round rod	Preset	mm/inch	Auto on/off	USB
	mm	inch									
141081112	0-150	0-6"	0,01	±20	40/16	IP-54		•	•	•	•
141081112R				•	•		•	•			
141081212	0-200	0-8"		±20	50/17			•	•	•	•
141081312				0-300	0-12"		±30	60/20		•	•

*MAX ERROR FOR INTERNAL END DEPTH MEASUREMENTS ISO13385

BUTTONS



OPTIONAL ACCESSORIES



*CONNECTING ONLY WITH SPECIAL USB-HID CABLE (ITEM 141083000)
OTHER MICRO-USB CABLES CAN DAMAGE ELECTRONIC MODULE

MAIN INFO



MICROTECH

- Wipe with a clean cloth, soaked in gasoline, measuring surface of the frame and gauge calipers to remove anti-corrosion oil. Then wipe them with a clean dry cloth.
- 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.
- During the measurement, measuring jaws should to sum to the measured object without knocking.
- During the measurement avoid warps of measuring surfaces of the instrument. Measuring surface must be fully in contact with the measurement object.

DATA TRANSFER

- Use optional USB cable (Item No **141083000**) for connection to Windows PC. Cable connection caliper to PC in keyboard mode, using USB HID.

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- After connection use button on USB cable to transfer data direct to opened application.
- Extended info about connection procedure on cable manual.



WARNING!

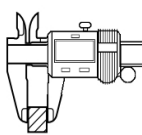
IN THE PROCESS OF WORKING WITH CALIPERS SHOULD BE AVOIDED:

Scratches on the measuring surfaces;

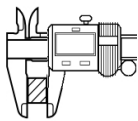
Measuring the size of object in the process of machining;

Shocks or dropping, avoid bending of rod or other surfaces.

RECOMENDATIONS



NO



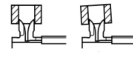
YES



NO



YES



NO



YES





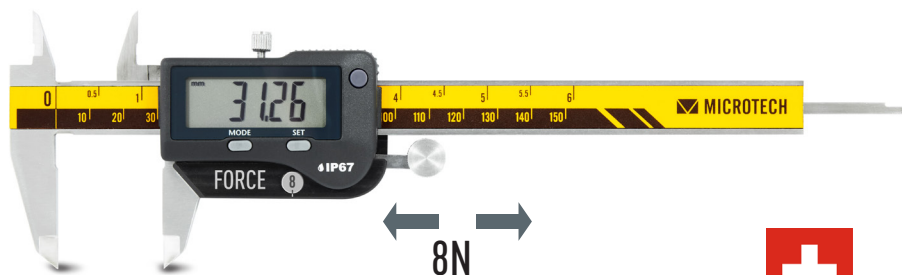
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MICROTECH INNOVATIVE CALIPERS

E-FORCE COMPUTERIZED CALIPERS



DOUBLE FORCE CALIPERS IP67



SWISS
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PRECISION CALIPERS IP67



MICROTECH

innovative measuring instruments

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Edition: M1031_0922