



BIG SCREEN IP54 CALIPER MICROTECH USER MANUAL



Calibration ISO 17025:2017

ISO 9001
BUREAU VERITAS
Certification



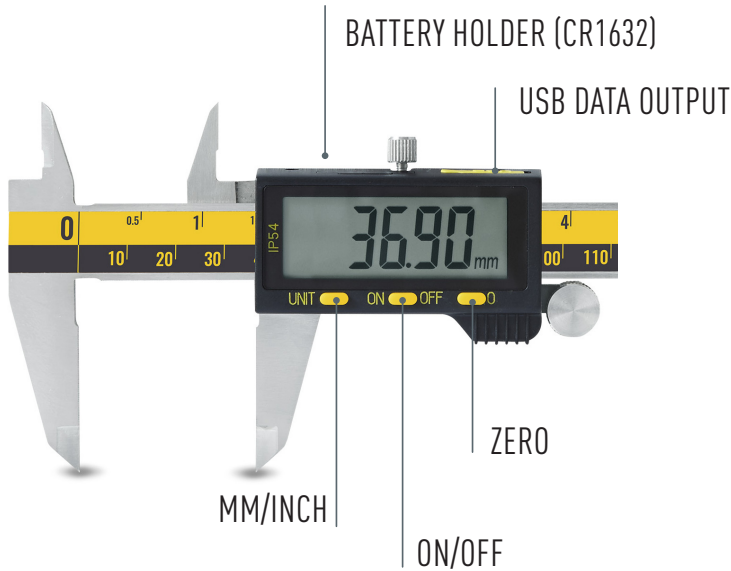
ISO 9001:2015



Item No	Range		Resolution		Accuracy	Jaw	Protection class	Digit height	Carbide tips	Depth rod	Calibration
	mm	inch	mm	inch	µm	mm		mm		mm	ISO17025
141083111	0-150	0-6"	0,01	0,0005"	±20	40/16	IP-54	13,5	-	4x1,4	+
141083112					±20	50/17					+
141083211	0-200	0-8"			±20	50/17					+
141083212					±20	60/20					+
141083311	0-300	0-12"	±30	60/20	+						
141083312			±30	60/20	+						
MODIFICATION WITH CARBIDE JAWS											
141083112C	0-150	0-6"	0,01	0,0005"	±20	40/16	IP-54	13,5	+	4x1,4	+
141083212C	0-200	0-8"			±20	50/17			+		
141083312C	0-300	0-12"			±30	60/20			+		

*MAX ERROR FOR INTERNAL END DEPTH MEASUREMENTS ISO13385

BUTTONS



OPTIONAL ACCESORIES



FUNCTIONS

IP54 BIG SCREEN ELECTRONIC
 HAND FINISHED SURFACES
 CR1632 3V BATTERY

MM/INCH
 AUTO WAKE UP & SWITCH OFF

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 CR1632) 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 29919150) for connection to Windows PC. Cable connection caliper to PC in keyboard mode, using USB HID.
- After connection use button on USB cable to transfer data direct to opened application.
- Extended info about connection procedure on cable manual.



WARNING!

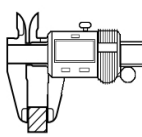
IN THE PROCESS OF WORKING WITH CALIPERS SHOULD BE AVOIDED:

Scratches on the measuring surfaces;

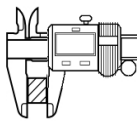
Measuring the size of object in the process of machining;

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

RECOMENDATIONS



NO



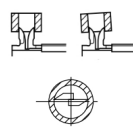
YES



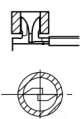
NO



YES



NO



YES





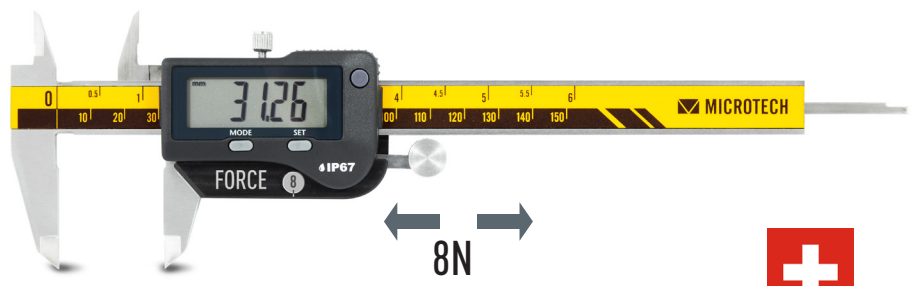
MICROTECH

MICROTECH INNOVATIVE CALIPERS

E-FORCE COMPUTERIZED CALIPERS



DOUBLE FORCE CALIPERS IP67



PRECISION CALIPERS IP67



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Change without prior notice

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