

DIGITAL CALIPER IP67 MICROTECH

USER MANUAL



Calibration ISO 17025:2017



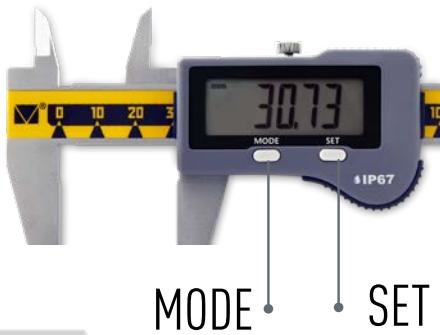
ISO 9001:2015

Item No	Range		Resolution	Accuracy	Display	Protection	Carbide jaws	Data output
	mm	inch	mm	μm				
141072122	0-150	0-6"	0,01	±20	Swiss Digit height 11mm	IP-67	+	-
141072122C								
141072222	0-200	0-8"	0,01	±20	Swiss Digit height 11mm	IP-67	+	-
141072222C								
141072322	0-300	0-12"	0,01	±30	Swiss Digit height 11mm	IP-67	+	-
141072322C								

*MAX ERROR FOR INTERNAL END DEPTH MEASUREMENTS DIN-862

DIGITAL BLOCK CHARACTERISTIC

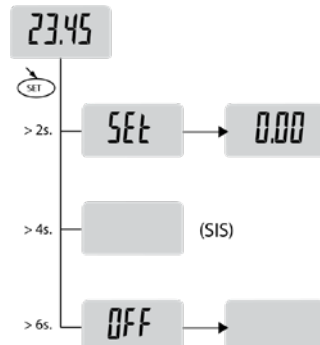
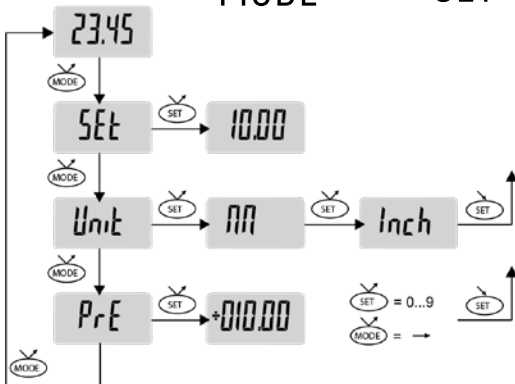
Item No	Range
	mm
Repeatability	10μ
Max slider speed	max 2,5 m/s
Display refresh rate	>10/s
Mean power consupt.	45μA
Battery life	8000 h
IP specification	IP67 (IEC60529)



BUTTON FUNCTIONS



BATTERY REPLACEMENT



OPERATION INSTRUCTIONS



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.

This caliper has Autoswitch on/ off function:

- move electronic module for switch on caliper
- after 10 minutes without any moving caliper will switch off

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.



WARNING!

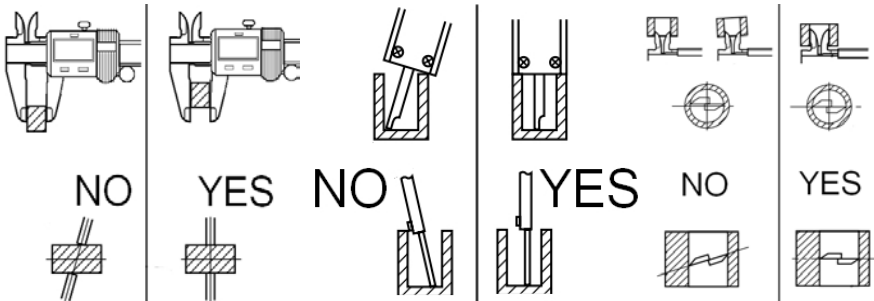
IN THE PROCESS OF WORKING WITH CALIPERS SHOULD BE AVOIDED:

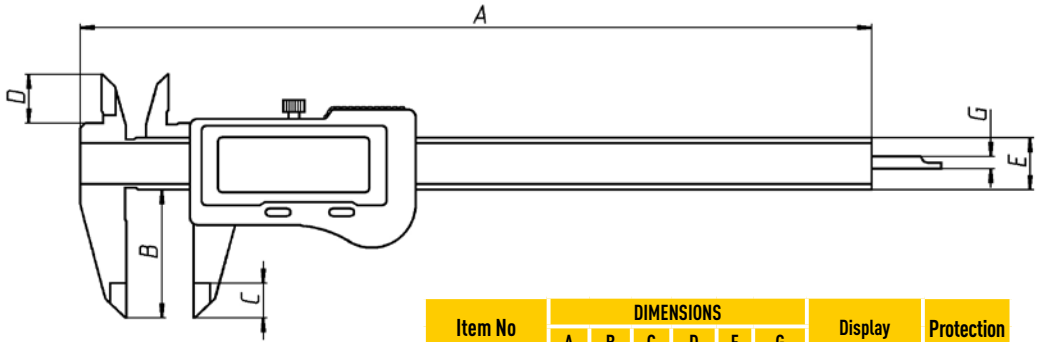
Scratches on the measuring surfaces;

Measuring the size of object in the process of machining;

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

CORRECT MEASURINGS





Item No	DIMENSIONS						Display	Protection
	A	B	C	D	E	G		
	mm	mm	mm	mm	mm	mm		IP
141072122 141072122C	235	40	10	16	16	4x1,4	Swiss Digit height 11mm	IP-67
141072222 141072222C	290	50	10	18	16	4x1,4	Swiss Digit height 11mm	IP-67
141072322 141072322C	395	60	11	21	16	4x1,4	Swiss Digit height 11mm	IP-67

FUNCTIONS

IP67 SWISS ELECTRONICS
HAND FINISHED SURFACES
CR2032 3V BATTERY

MM/INCH
PRESET
MENU
POSITION MEMORIZED
AUTO WAKE UP & SWITCH OFF

OPTIONAL ACCESORIES

