



MICROTECH IP67 Wireless Caliper User Manual

[Home](#) » [microtech](#) » MICROTECH IP67 Wireless Caliper User Manual 

MICROTECH IP67 Wireless Caliper



Contents

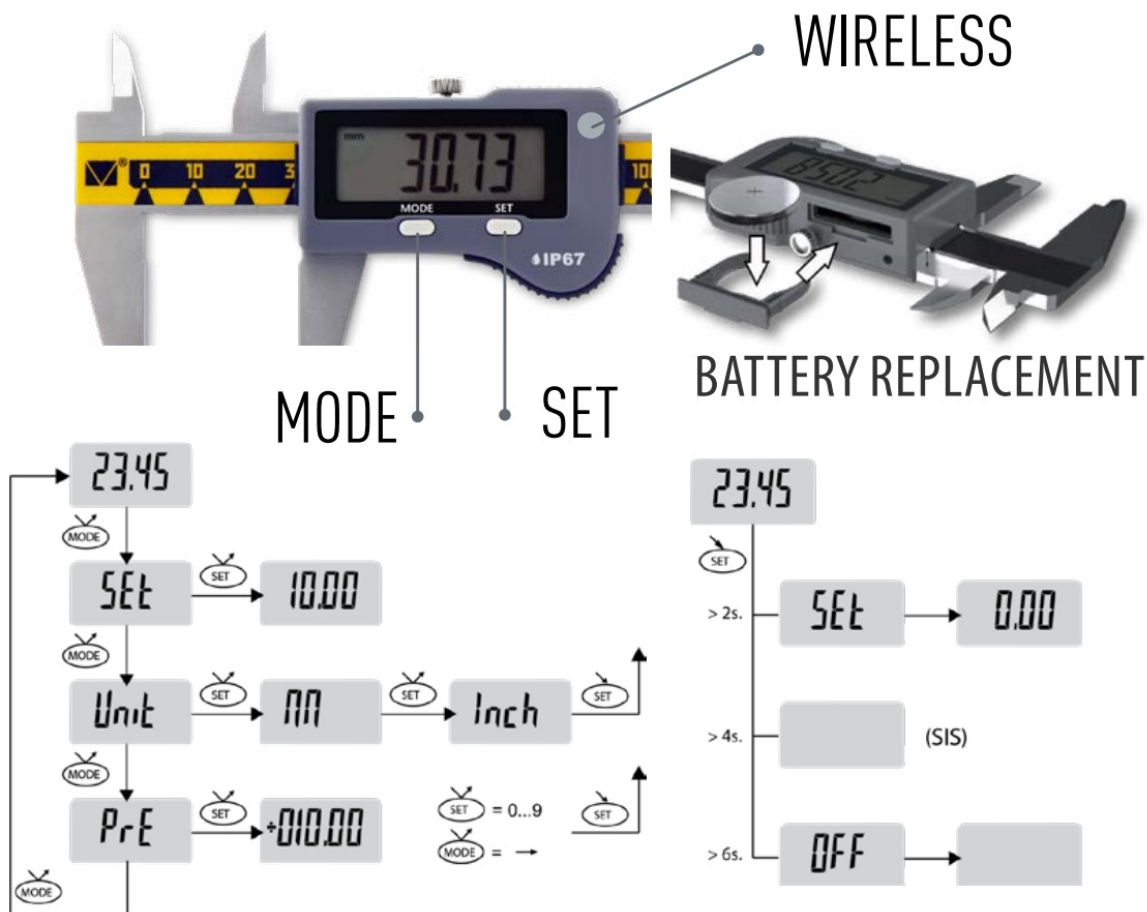
- [1 MODIFICATIONS](#)
- [2 BUTTON FUNCTIONS](#)
- [3 OPERATION INSTRUCTIONS](#)
- [4 WIRELESS DATA TRANSFER](#)
- [5 DIMENSIONS](#)
- [6 CORRECT MEASURINGS](#)
- [7 OPTIONAL ACCESORIES](#)
- [8 FUNCTIONS](#)
- [9 CUSTOMERS SUPPORT](#)
- [10 Documents / Resources](#)
- [11 Related Posts](#)

MODIFICATIONS

Item No	Range	Resolution	Accuracy*	Jaw		Protection class	Carbide tips
				External	Internal		
	mm	mm	mm	mm	mm		
141072192	0-150	0,01	±0,020	40	16	IP-67	–
141072192C	0-150	0,01	±0,020	40	16	IP-67	+
141072292	0-200	0,01	±0,020	50	20	IP-67	–
141072292C	0-200	0,01	±0,020	50	20	IP-67	+
141072392	0-300	0,01	±0,030	60	20	IP-67	–
141072392C	0-300	0,01	±0,030	60	20	IP-67	+

***MAX ERROR FOR INTERNAL END DEPTH MEASUREMENTS DIN-862**

BUTTON FUNCTIONS



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.

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.

WIRELESS DATA TRANSFER

MICROTECH Wireless caliper equipped with Built-in Wireless data output module for transfer measuring results to Android, iOS devices or Windows PC

- For **SWITCH ON** wireless module push Wireless button (2 sec);
- Wireless logo on caliper screen, when Wireless module switch on;
- After connection caliper to MDS software, you'll see repetition of calipers screen indication on MDS software;
- Press once Wireless button on caliper or press on MDS software results window for SAVE measuring result to software;
- Activate **ECONOMY MODE** throw MDS software. Data will be transferred only by Wireless button push (Wireless indicator blaming only by button push).
- For **SWITCH OFF** wireless module press a Wireless button (2 sec) or it will be switched off automatically during 10 minutes non use (For economy mode not necessary switch off Wireless module).

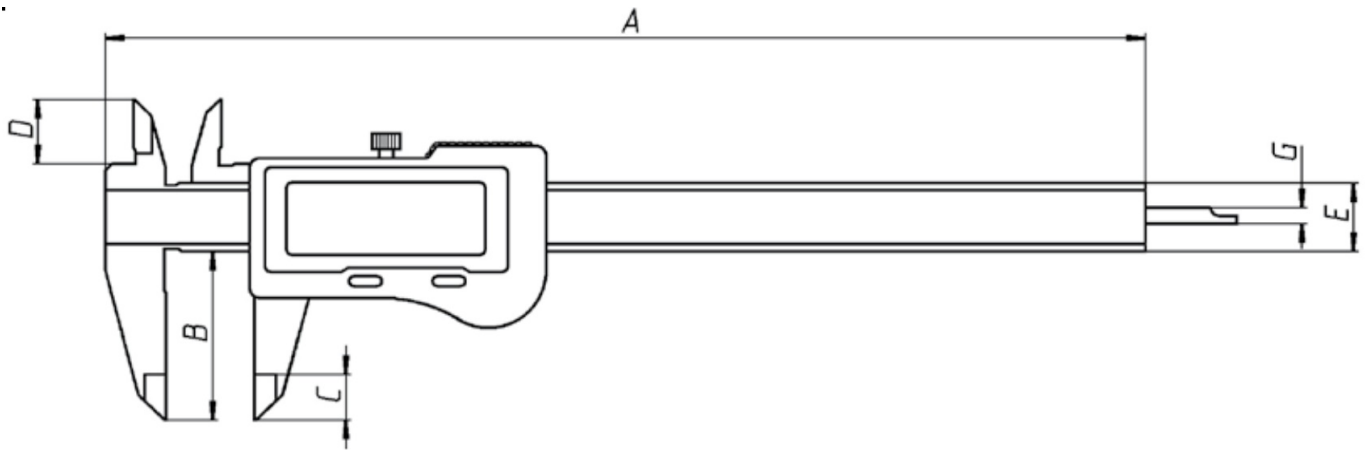
MICROTECH Wireless instruments has 2 modes of data transfer:

STANDART MODE (non stop data transfer 4data/sec, battery work in non stop data transfer up to 120h)

ECONOMY MODE (GATT) (data transfer only by Wireless button push, battery work in this mode up to 12 month (100 data transfer a day), activating throw software)

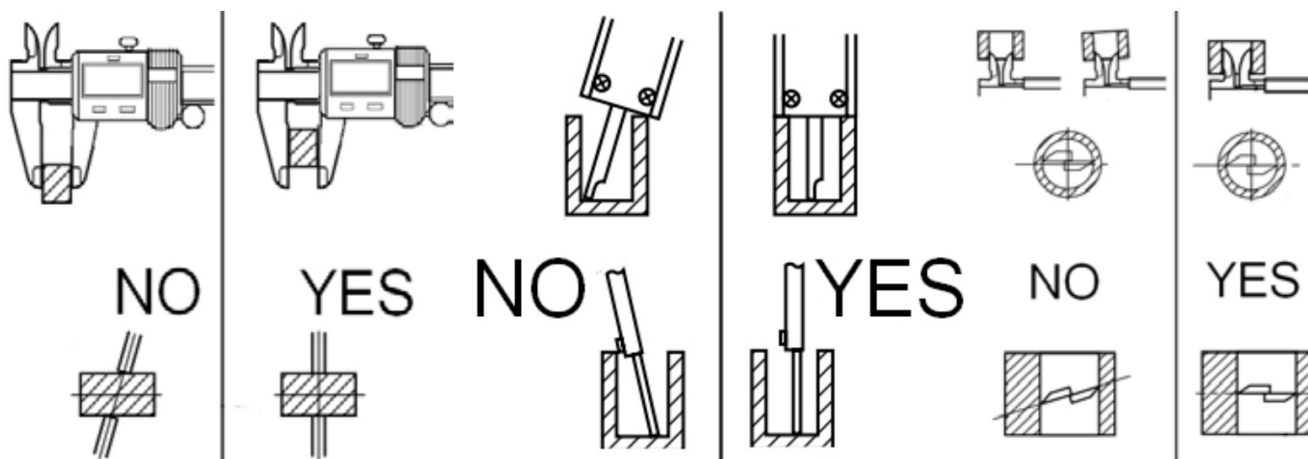
MICROTECH RECOMMEND TO USE ECONOMY MODE

DIMENSIONS



Item No	DIMENSIONS						Display	Protection
	A	B	C	D	E	G		
	mm	mm	mm	mm	mm	mm		IP
141072192	235	40	10	16	16	4×1,4	Swiss Digit height 11mm	IP-67
141072192C								
141072292	290	50	10	18	16	4×1,4	Swiss Digit heig ht 11mm	IP-67
141072229C								
141072392	395	60	11	21	16	4×1,4	Swiss Digit heig ht 11mm	IP-67
141072392C								

CORRECT MEASURINGS



OPTIONAL ACCESSORIES

STANDARD MDS data set



STANDARD MDS app



ACCESSORIES SETS AND DEPTH BASES

Change without prior notice

FUNCTIONS

mm/inch

Preset

Swiss IP67 electronics

Hand finished surfaces cr2032 3v battery

WIRELESS apps for Windows, Android, iOS data transfer to M

CUSTOMERS SUPPORT



Calibration ISO 17025:2017



ISO 9001:2015

Logo

Documents / Resources

	MICROTECH IP67 Wireless Caliper [pdf] User Manual IP67 Wireless Caliper, IP67, Wireless Caliper, Caliper
---	---

Manuals+.