HAND
FINISHED

IP67

SWISS
ELECTRONICS

ISO 17025
CALIBRATION

MADE IN UKRAINE

MICROTECH®

WIRELESS CALIPER IP67 MICROTECH

USER MANUAL

Calibration ISO 17025:2017

ISO 9001:2015

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

WIRELESS

BATTERY REPLACEMENT

MODE   SET

23.45

SEt → 10.00

Unit → ΠΠ → Inch

PrE → +010.00

SET = 0...9
MODE = →

23.45

SET

> 2s.   SEt → 0.00

> 4s.   (SIS)

> 6s.   OFF →
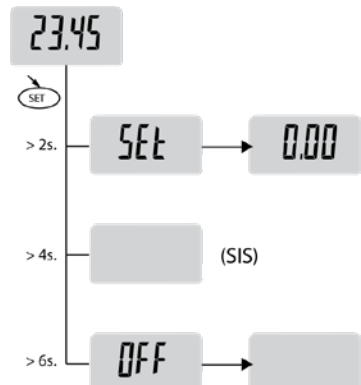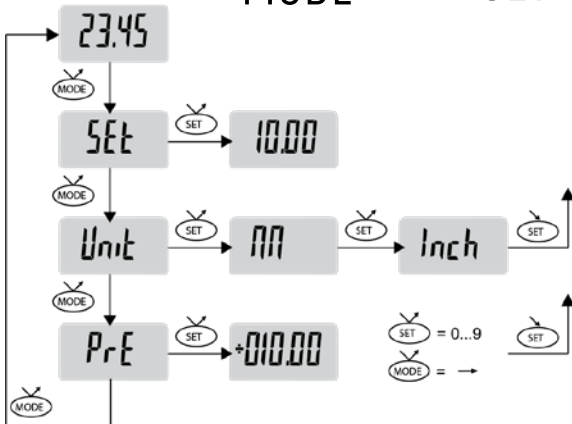
OPERATION INSTRUCTIONS

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 transfered only by Wireless button push (Wireless indicator bliming only by button push).
- For **SWITCH OFF** wireless module press a Wireless button (2 sec) or it will be switched off automaticaly during 10 minutes non use (For economy mode not necessery 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
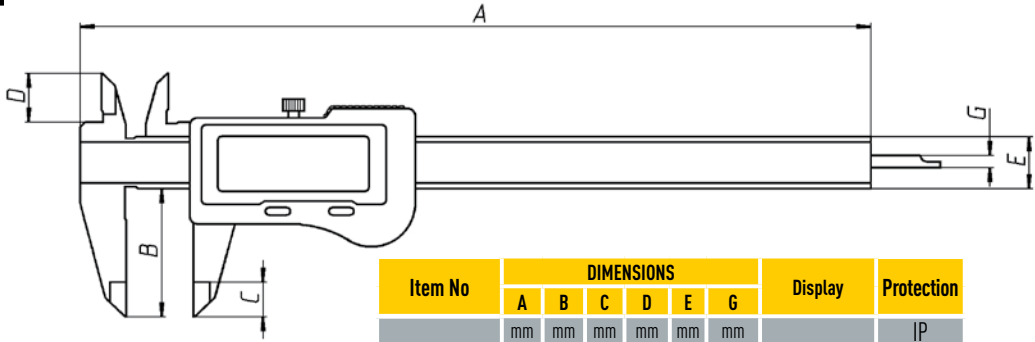
Item No	DIMENSIONS						Display	Protection
	A	B	C	D	E	G		IP
	mm	mm	mm	mm	mm	mm		
141072192 141072192C	235	40	10	16	16	4x1,4	Swiss Digit height 11mm	IP-67
141072292 141072229C	290	50	10	18	16	4x1,4	Swiss Digit height 11mm	IP-67
141072392 141072392C	395	60	11	21	16	4x1,4	Swiss Digit height 11mm	IP-67

CORRECT MEASURINGS

NO   YES   NO   YES   NO   YES
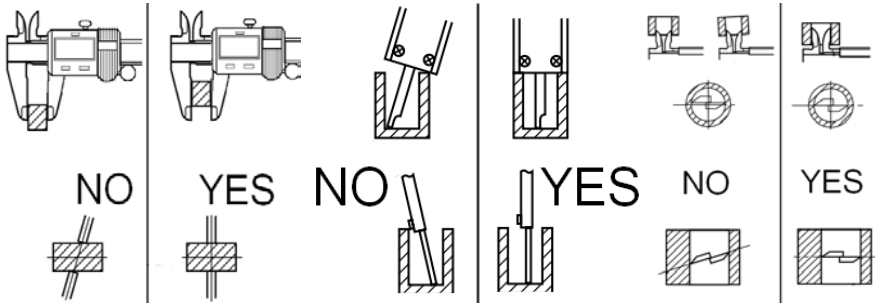
OPTIONAL ACCESORIES

STANDARD MDS data set

STANDARD MDS app

ACCESORIES SET'S AND DEPTH BASES

FUNCTIONS

MM/INCH
PRESET
SWISS IP67 ELECTRONICS
HAND FINISHED SURFACES
CR2032 3V BATTERY
WIRELESS APPS FOR WINDOWS, ANDROID, IOS
DATA TRANSFER TO MDS

Change without prior notice