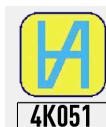




# WIRELESS WATERPROOF IP67 CALIPER MICROTECH



ISO/IES 17025:2006 (cert. № 4K051)



Quality management system  
ISO 9001:2015 (cert. № U228396)



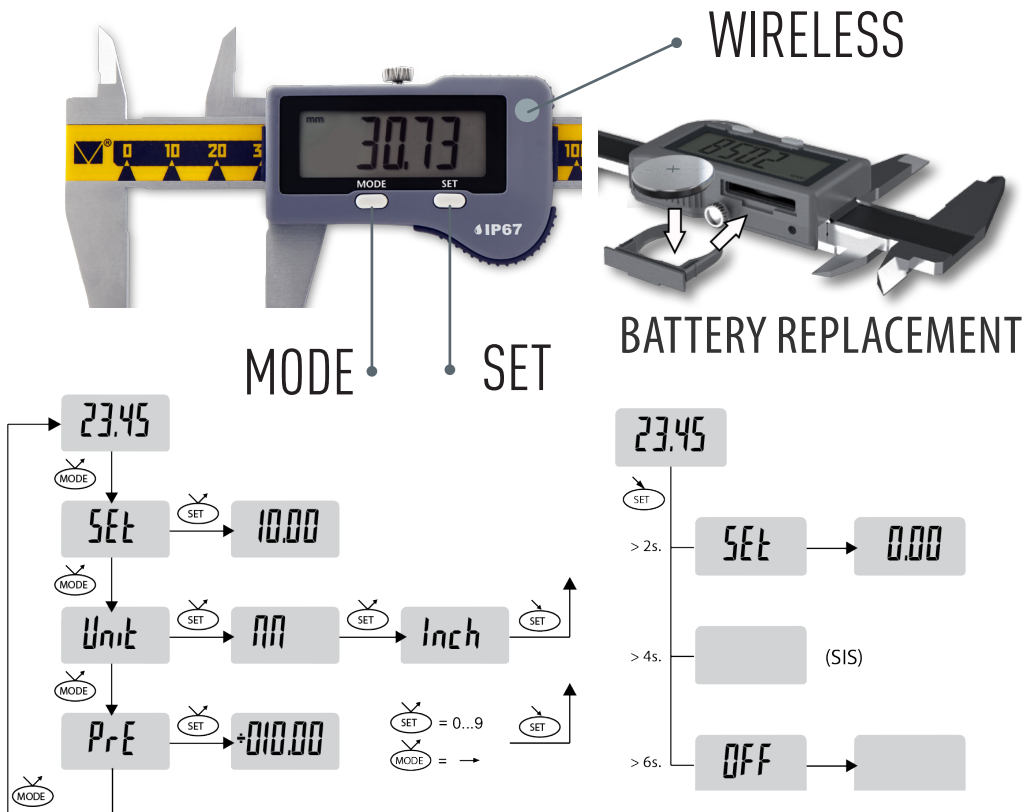


# 1.MODIFICATIONS

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

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

## 2.BUTTON FUNCTIONS & BATTERY REPLACEMENT





## 3. OPERATION INSTRUCTIONS

- 3.1 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.
- 3.2 If necessary, open the battery cover; insert the battery (type CR2032) according to the polarity of the electrodes.
- 3.3 This caliper has Autoswitch on/ off function:
  - move electronic module for switch on caliper
  - after 10 minutes without any moving caliper will switch off
- 3.4 During the measurement, measuring jaws should to sum to the measured object without knocking.
- 3.5 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.**



## 4. WIRELESS DATA TRANSFER

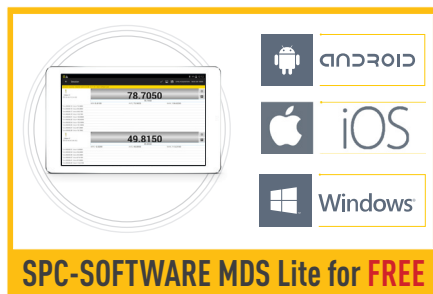
- 4.1 MICROTECH Wireless caliper equipped with Built-in Wireless data output module for transfer measuring results to Android, iOS devices or Windows PC
  - For **SWITCH ON** wireless module push Wireless button (2 sec);
  - Wireless logo on caliper screen, when Wireless module switch on;
  - After connection 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 automatically during 10 minutes non use (For economy mode not necessary switch off Wireless module).
- 4.2 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**





## 5.SOFTWARE DOWNLOAD



DOWNLOAD SOFTWARE ON  
*WWW.MICROTECH.UA*

## 6.INSTRUMENT FIGURE

