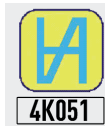




# WIRELESS DIGITAL CALIPER MICROTECH



ISO/IES 17025:2006 (cert. № 4K051)



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





## 1.MODIFICATIONS

Item No	Range	Resolution	Jaws	Accuracy	Data output
	mm	mm	mm	mm	
141105112	0-500	0,01	100	$\pm 0,050$	Wireless
141105122	0-500	0,01	150	$\pm 0,050$	Wireless
141105152	0-500	0,01	300	$\pm 0,050$	Wireless
141110112	0-1000	0,01	150	$\pm 0,080$	Wireless
141110152	0-1000	0,01	300	$\pm 0,080$	Wireless
141115112	0-1500	0,01	150	$\pm 0,080$	Wireless
141115152	0-1500	0,01	300	$\pm 0,080$	Wireless
141120112	0-2000	0,01	150	$\pm 0,100$	Wireless
141120152	0-2000	0,01	300	$\pm 0,100$	Wireless

## 2.BUTTON FUNCTIONS



WIRELESS button  
Push 2 sec for switch on  
One Push for data transfer





## 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. Blinking display information or absence suggests replacing battery.
- 3.3 During the measurement, measuring jaws should to sum to the measured object without knocking.
- 3.4 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);
  - Red diode is flickering on caliper screen, when Wireless module switch on;
  - After connection caliper to SPC software, you'll see repetition of calipers screen indication on SPC software;
  - Press once Wireless button on caliper or press on SPC software results window for SAVE measuring result to SPC software;
  - For **SWITCH OFF** wireless module press a Wireless button (2 sec) or it will be switched off automatically during 10 minutes non use.
- 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 50h)
- ECONOMY MODE (GATT)** (data transfer only by Wireless button push, battery work in this mode up to 6 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

