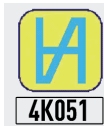




# WIRELESS DIGITAL INDICATOR MICROTECH



ISO/IES 17025:2006 (cert. № 4K051)



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





# 1.MODIFICATIONS

Item No	Range	Resolution	Accuracy	Measuring force	Scale	Data output
	mm	mm	mm	N		
120126136	0-13	0,01	±0,010	1,3-2,0	Digital	Wireless
120128137	0-13	0,001	±0,003	1,3-2,0	Digital	Wireless
120127137	0-13	0,001	±0,003	1,3-2,0	Digital+Analog	Wireless
120128138	0-13	0,001	±0,002	1,3-2,0	Digital	Wireless
120127138	0-13	0,001	±0,002	1,3-2,0	Digital+Analog	Wireless
120126256	0-25,4	0,01	±0,010	1,3-2,0	Digital	Wireless
120127257	0-25,4	0,001	±0,003	1,3-2,0	Digital+Analog	Wireless
120126506	0-50,8	0,01	±0,020	1,3-2,0	Digital	Wireless
120127507	0-50,8	0,001	±0,005	1,3-2,0	Digital+Analog	Wireless

# 2.BUTTON FUNCTIONS

Switching between increasing or decreasing the readings.  
 Setting maximum and minimum deviations  
 (display ►| . OK, ◀|, TOL, SET)

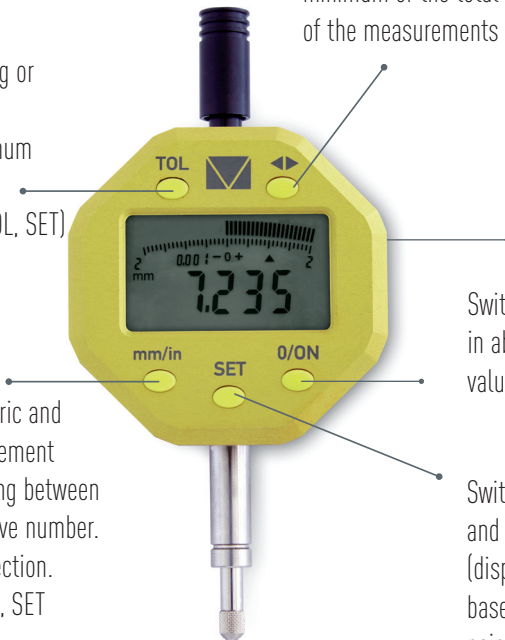
Switching between the metric and English systems of measurement (display mm or in). Switching between positive number and negative number.  
 Change measurement's direction.  
 Setting values in mode TOL, SET

Switching between the maximum, minimum or the total deviations of the measurements

Switch on Wireless mode. (2 sec press)  
 Data transfer to Software (short press)  
 Switch off Wireless mode. (2 sec press)

Switching on/ off. Resetting zero in absolute measurement. Setting values in mode TOL, SET

Switching between the absolute and relative measurement (display ABS). Setting up the base of the initial reference point offset (display set)

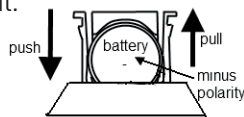




## 3. OPERATION INSTRUCTIONS

3.1 Clean the oil from the measuring rod and measuring anvil.

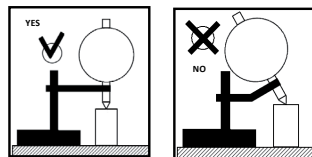
3.2 If necessary, open the battery cover on the bottom side of the body, insert the battery (type CR2032) according to the polarity of the electrodes.



Blinking display information or absence suggests to replace battery.

3.3 After switching on, the display shows the measured value of the metric or English system, in absolute or relative measurement, depending on the preceded mode. Press mm/in or SET button to switch another mode.

3.4 Attach indicator in the stand in the working position in relation to testing object.



3.5 Check the zero setting. Provide tightness of the measuring rod amount 0.4 mm – 0.6 mm in relation to testing object. Press button 0/ON to zero setting.

3.7 Check the stability of the zero position of the 4-5x caging.

3.8 Wipe the testing object with a clean soft cloth.

### WARNING !

**Measuring rod should move without shock at the end of turn.**

**Avoid contact with the indicator and oil emulsion.**

**Do not turn indicator when it is fixed in the tool holder by a sleeve**

## 4. WIRELESS DATA TRANSFER

### 4.1 AUTONOMY FOR WIRELESS INSTRUMENTS

MICROTECH Wireless instruments has 2 modes of data transfer:

**STANDART MODE** - non stop data transfer 4data/sec

- CR2032 battery work in non stop data transfer up to 100h

(if you switch off data transfer battery work up to 9 month)

**ECONOMY MODE (GATT)** - data transfer only by Wireless button push

- CR2032 battery work in this mode up to 6 month (100 data transfer a day)

- activating throw software

### 4.2 DATA TRANSFER distance for WIRELESS INSTRUMENTS

The maximum distance between the Wireless MICROTECH instrument and the peripheral device is up to 15 meters (open area)

Indoors distance of data transfer usually 3-10 meters depends of transfer mode and premises conditions

### 4.3 SOFTWARE

Aviable FREE and PRO version MICROTECH SPC Software for Windows, Android, iOS systems.

Software can be downloaded throw [www.microtech.ua](http://www.microtech.ua) GooglePlay or App Store





# 5. INSTRUMENT FIGURE

