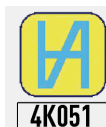




# WIDE RANGE THICKNESS GAUGE MICROTECH



ISO/IES 17025:2006 (cert. № 4K051)



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





# 1.MODIFICATIONS

Item No	Range	Depth	Resolution	Accuracy	Indication	Data output
	mm	mm	mm	mm		
137025408	0-25	400	0,0001	±0,022	1,5" Touchscreen	Wireless+USB
137050408	0-50	400	0,0001	±0,025	1,5" Touchscreen	Wireless+USB
137050608	0-50	600	0,0001	±0,032	1,5" Touchscreen	Wireless+USB
137050808	0-50	800	0,0001	±0,045	1,5" Touchscreen	Wireless+USB
137100408	0-100	400	0,0001	±0,027	1,5" Touchscreen	Wireless+USB
137100608	0-100	600	0,0001	±0,036	1,5" Touchscreen	Wireless+USB
137100808	0-100	800	0,0001	±0,048	1,5" Touchscreen	Wireless+USB

## 2.BUTTON FUNCTIONS



### **RESET button**

(push once with a niddle)

### **SWITCH ON button.**

Push 5 sec for switch on micrometer

Push 1 sec to come to sleeping mode (or 30 sec non use)

Push 1 sec to come from sleeping mode (or rotate spindle)

Push 5 sec for switch off micrometer (or 15 min non use)

## 3.WIRELESS (BLUETOOTH) CONNECTION

3.1 All MICROTECH Intelligent instruments has internal memory.

You can collect data to memory and when it will be necesery transfer all data to the peripheral device with no data loosing.

So distance of data transfer can be ulimited!!!

Also it's possible transfer data, like in Wireless instruments up to 10 m.

3.2 MICROTECH Wireless instruments has 2 modes of data transfer:

**STANDART MODE ( non stop data transfer 4data/sec)**

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

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





## 4. OPERATION INSTRUCTIONS

- 4.1 Clean the oil from the measuring rod and measuring anvil.
- 4.2 For recharging indicator (Li-Pol rechargeable battery) connect it with standard USB cable to charger device
- 4.3 Turn on caliper by pressing ON button (5 sec).
- 4.4 For zero setting, press the **ZERO** button on Touchscreen.
- 4.5 Save measuring data to internal indicator memory with touch data on screen. You can view saved data throw menu or send throw USB or Wireless connection to Windows PC, Android or iOS devices.



## WARNING !

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

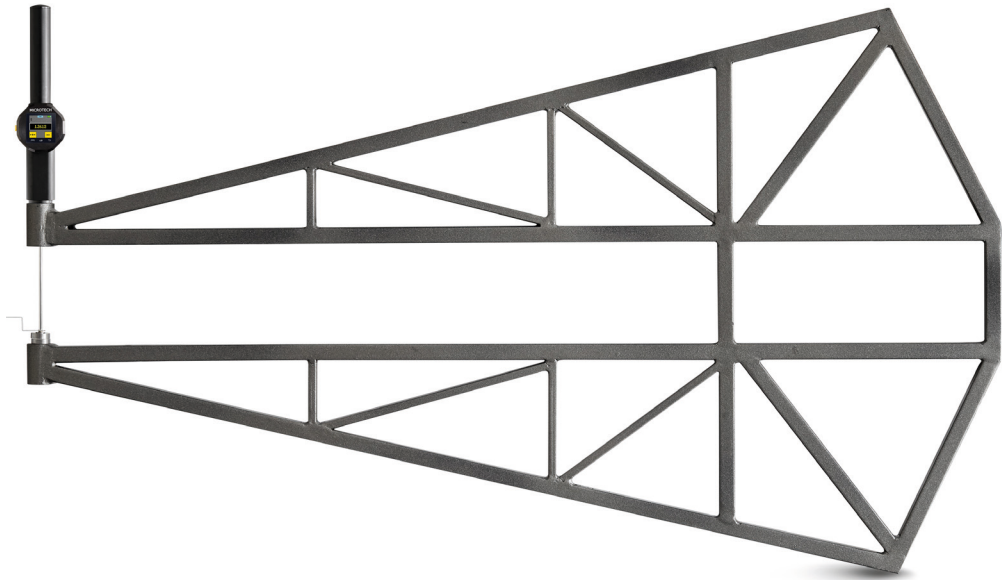
Avoid contact with the indicator and oil emulsion.

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





## 5. INSTRUMENT FIGURE



**INTERNAL  
MEMORY**



**TOLERANCE  
FUNCTION**



**FORMULA  
MODE**



**TEMPERATURE  
COMPENSATION**



**ERROR  
COMPENSATION**



**RECHARGEABLE  
BATTERY**

