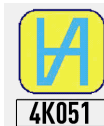




# RADIUS INTELLIGENT INDICATOR MICROTECH



ISO/IES 17025:2006 (cert. № 4K051)



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





# 1.MODIFICATIONS

Item No	Range	Resolution	Accuracy	Intedication
1250511108	5-1000	0,001/0,0001	1%	Tablet 5"

# 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.MEASURING OPERATIONS

Probe lenght	Optimal measuring range	
	Convex (outside)	Concave (inside)
mm	mm	mm
10	5-13	6-15
20	10-30	13-30
30	20-100	25-100
60	90-300	90-300
100	250-1050	250-1000

# 4.WIRELESS (BLUETOOTH) CONNECTION

4.1 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!!!

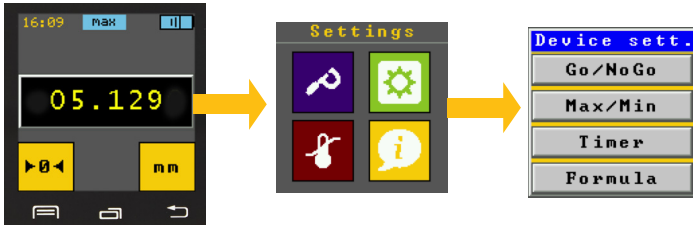
Also it's possible transfer data, like in Wireless instruments up to 10 m.

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



## 5. OPERATION INSTRUCTIONS

- 5.1 For recharging indicator (Li-Pol rechargeable battery) connect it with standard USB cable to charger device
- 5.2 Turn on indicator by pressing ON button (5 sec).
- 5.3 Install probe according table from p.3 of instruction
- 5.4 Select type of measuring **Convex or Concave** and **Probe length**:  
- Come throw menu to **Formula mode**



- Select **Set arg.**
- in Sub-menu **A** select length of probe (10, 20, 30, 60 or 100mm)
- In Sub-menu **Convex** select 1 - Convex mode, 0 - Concave mode

5.5 Set ZERO position on flat platform and push ZERO button, then you can meake measuring.

(In ranges close to Zero - will be indicating big values, about formula recalculation from linear to radius measurings, don't care for this)

5.6 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.

5.7 Functions, like reading on Timer, Limits, Max, Min aviable.


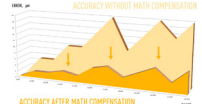
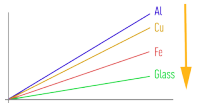




# 6. INSTRUMENT FIGURE



**INTEGRATED WIRELESS DATA OUTPUT**  
Free versions of Software for Windows, Android, iOS

<p><b>INTERNAL MEMORY</b></p> <p>100 VALUES</p>	<p><b>RECHARGEABLE BATTERY</b></p> <p> Li-PoL</p>
<p><b>ERROR COMPENSATION</b></p>  <p>ACCURACY AFTER MATH COMPENSATION</p>	<p><b>TEMPERATURE COMPENSATION</b></p>  <p>Al Cu Fe Glass</p>
<p><b>FORMULA MODE</b></p> <p><math>Ax^2+Bx+C</math></p> <p>PRESET FUNCTION</p>	<p><b>TOLERANCE FUNCTION</b></p> <p>NoGo Go NoGo</p>