



SPHERE RADIAL COMPUTEIRZED GAUGE MICROTECH



ISO/IES 17025:2006 (cert. № 4K051)



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





1.MODIFICATIONS

Item No	Range	Resolution	Functions	Data output	
	mm	mm		USB	Wireless
1250711206	320-1250	0,001	Error comp.Temp.comp Preset. Memory Max/Min Limits	+	+

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 CONNECTION

3.1 All MICROTECH Intelligent instruments has internal memory. You can collect data to memory and when it will be neccesary transfer all data to the peripheral device with no data loosing.

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

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





4. OPERATION INSTRUCTIONS

- 4.1 For recharging indicator (Li-Pol rechargeable battery) connect it with standard USB cable to charger device
- 4.2 Turn on indicator by pressing ON button (5 sec).
- 4.3 Sphere mode selected in Formula menu.
- 4.4 Set ZERO position on flat platform and push ZERO button, then you can make measuring.
(In ranges close to Zero - will be indicating big values, about formula recalculation from linear to radius measurements, don't care for this)
- 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.
- 4.6 Functions, like reading on Timer, Limits, Max, Min available.





5. INSTRUMENT FIGURE



INTEGRATED WIRELESS DATA OUTPUT

Free versions of Software for Windows, Android, iOS

INTERNAL MEMORY

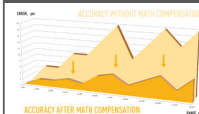
100 VALUES

RECHARGEABLE BATTERY

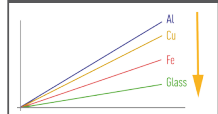


Li-PoL

ERROR COMPENSATION



TEMPERATURE COMPENSATION



FORMULA MODE

Ax^2+Bx+C
PRESET FUNCTION

TOLERANCE FUNCTION

NoGo Go NoGo