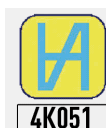




SUB-MICRON INTELLIGENT TUBE MICROMETER



ISO/IES 17025:2006 (cert. № 4K051)



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





1.MODIFICATIONS

Item No	Range	Resolution	Accuracy	Protection class	Data output	
					USB	Wireless
1103500258	0-25	0,0001	$\pm 0,002$	IP-65	+	+
1103500508	25-50	0,0001	$\pm 0,002$	IP-65	+	+
1103500758	50-75	0,0001	$\pm 0,003$	IP-65	+	+
1103500108	75-100	0,0001	$\pm 0,003$	IP-65	+	+

2.BUTTON FUNCTIONS



RESET button

(push once with a needle)

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 necessary transfer all data to the peripheral device with no data losing.

So distance of data transfer can be unlimited!!!

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





4. OPERATION INSTRUCTIONS

4.1 Clean the oil from the measuring surfaces of micrometer by cloth.

4.2 Turn on micrometer by pressing **SWITCH ON** button.

4.3 Check the setting display to zero. Contact with each other (or with setting gauge) measuring surfaces of the anvil and the spindle, using the ratchet and take a measurement.

Rotation the micrometer screw in the direction of convergence measuring surfaces using the ratchet.

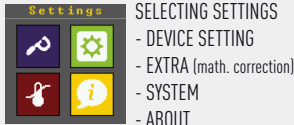
4.4 For zero setting, press the **ZERO** button on Touchscreen.

5. FUNCTIONS

COLOR TOUCHSCREEN



SETTING MENU



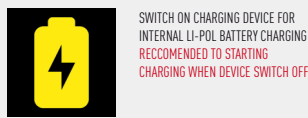
HIGHEST RESOLUTION



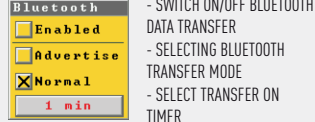
INTERNAL MEMORY



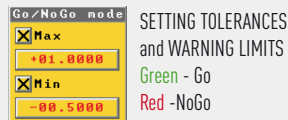
RECHARGEABLE BATTERY



WIRELESS DATA TRANSFER



GO/NOGO FUNCTIONS



MIN/MAX FUNCTIONS



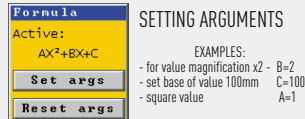
DISPLAY ORIENTATION



TIMER MODE



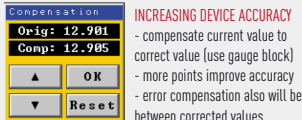
FORMULA MODE



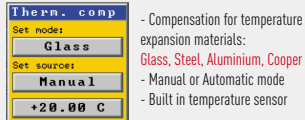
ENERGY MODE



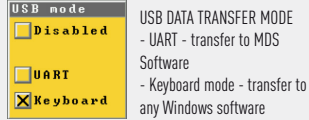
ERROR COMPENSATION



TEMPERATURE COMPENSATION



USB DATA TRANSFER





4. INSTRUMENT FIGURE



WIRELESS & USB DATA OUTPUT



Change without prior notice

Edition: M1019_0818