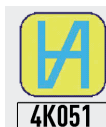




BLADE DIGITAL MICROMETER MICROTECH



ISO/IES 17025:2006 (cert. № 4K051)

ISO 9001
BUREAU VERITAS
Certification



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





1.MODIFICATIONS

Item No	Range	Resolution	Accuracy	Protection class	Spindle	Calibration
	mm	mm	mm		Non-rotating	ISO 17025
1107704005	300-400	0,001	±0,012	IP-65	+	+
1107705005	400-500	0,001	±0,012	IP-65	+	+
1107706005	500-600	0,001	±0,012	IP-65	+	+
1107707005	600-700	0,001	±0,014	IP-65	+	+
1107708005	700-800	0,001	±0,014	IP-65	+	+
1107709005	800-900	0,001	±0,015	IP-65	+	+
1107710005	900-1000	0,001	±0,015	IP-65	+	+
1107712005	1000-1200	0,001	±0,020	IP-65	+	+
1107714005	1200-1400	0,001	±0,020	IP-65	+	+
1107716005	1400-1600	0,001	±0,025	IP-65	+	+
1107718005	1600-1800	0,001	±0,030	IP-65	+	+
1107720005	1800-2000	0,001	±0,035	IP-65	+	+

2.BUTTON FUNCTIONS

- ON/OFF** - Power on/off *(Press less than 1 sec)*
- SET** - Set the origin *(Press more than 1 sec)*
- ABS/INC** - Absolute/Relative measuring conversion *(Press less than 1 sec)*
- UNIT** - mm/inch conversion *(Press more than 1 sec)*





4. OPERATION INSTRUCTIONS

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

4.2 If necessary, open the battery cover; insert the battery (*type SR44*) according to the polarity of the electrodes. Blinking display information or absence suggests replacing battery.

4.3 Turn on the display by pressing **ON/OFF** button.

4.4 Check the setting display to zero or origin. 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.

ip located at the end of screws, used only for reverse spindle.

3.5 For zero or origin setting, press the **SET** button and hold it to reset to Zero.

3.6 After switching on, the display shows the measured value of the metric/ English system of units. Press **UNIT** button to switch between metric/English measurement systems.

3.7 After switching on, the display shows in absolute or relative terms.

Press **ABS/INC** button to switch between absolute and relative measurement

3.8 During measure, thimble should rotate only by ratchet. Ensure contact of workpiece with measuring surfaces of the micrometer so tightly to ratchet cranked 2-3 times. Try to prevent warping measuring surfaces.

3.9 After work the measuring surfaces of the micrometer wipe with a cloth and apply anticorrosive oil.



WARNING !

- Avoid contact with the body electronics unit micrometer emulsions and oils.
- During the measurements, periodically check the zero setting micrometer.
- Do not make the rotation of the micrometer screw in close measuring surfaces using a thimble.
- Avoid shocks or falling, even with a small height.
- Do not disassemble or adjust the micrometer persons who unrelated to the repair.





5. INSTRUMENT FIGURE

