

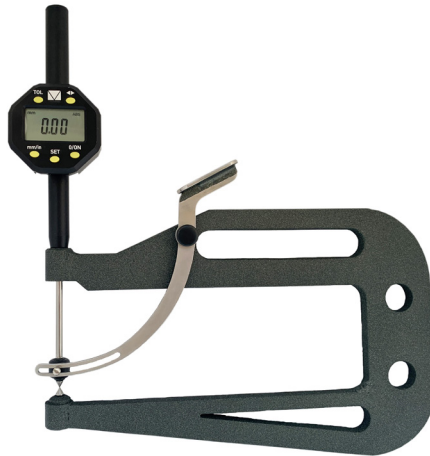


ISO/IES 17025:2017
(cert. № 4K051)



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

POINT DIGITAL THICKNESS GAUGE MICROTECH





1.MODIFICATIONS

Item No	Range	Depth	Resolution	Accuracy	Anvil
	mm	mm	mm	mm	
137010121P	0-10	120	0,01	±0,020	D 0,3 mm 60 degree
137010201P	0-10	200	0,01	±0,020	D 0,3 mm 60 degree
137020121P	0-20	120	0,01	±0,020	D 0,3 mm 60 degree
137025201P	0-25	200	0,01	±0,020	D 0,3 mm 60 degree
137050101P	0-50	100	0,01	±0,020	D 0,3 mm 60 degree
137050201P	0-50	200	0,01	±0,030	D 0,3 mm 60 degree
137050301P	0-50	300	0,01	±0,040	D 0,3 mm 60 degree
137100101P	0-100	100	0,01	±0,030	D 0,3 mm 60 degree
137100201P	0-100	200	0,01	±0,040	D 0,3 mm 60 degree

CAN BE EQUIPPED WITH WIRELESS OR COMPUTERIZED INDICATOR

2.BUTTON FUNCTIONS

TOL button

short press - activating tolerance mode indication in bottom of screen

Blinking is indicating actual status

TOL ► **OK** ◀

long press - setting tolerance value and tolerance mode using (mm/in, set, 0/ON buttons for selecting value). Long press TOL button for saving

mm/in button

short press - mm/inch conversion

long press - change measurement's direction (+/-)

SET button

short press - selecting relative or absolute (ABS indicating) measuring mode

long press - setting PRESET value with using (mm/in, set, 0/ON buttons for selecting value). Long press SET button for saving PRESET value.

MAX/MIN button

short press - mode select max/min/combination

Will be indicating max or min measured value.

Press 0/ON button to clear value

WIRELESS button (modification)

2 sec press - Switch on Wireless mode.

short press - Transfer value to Software

2 sec press - Switch off Wireless mode.

0/ON button

short press - switch on indicator

long press - switch off indicator

Under absolute mode (ABS indication) with a short press **0/ON** button PRESET value will indicated.

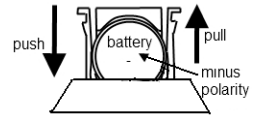




3. BATTERY REPLACEMENT

3.1 If necessary, open the battery cover on the bottom side of the body, insert the battery (type CR2032) according to the polarity of the electrodes.

Blinking display information or absence suggests to replace battery.



4. OPERATION INSTRUCTIONS

- 4.1 Clean the oil from the measuring rod and measuring anvil.
- 4.2 Switch on indicator with using **O/ON** button (short press)
- 4.3 Use p.2 of this manual (button functions) to select mode or functions.
- 4.4 Wipe the testing object with a clean soft cloth.

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

Modifications of thickness gauges

