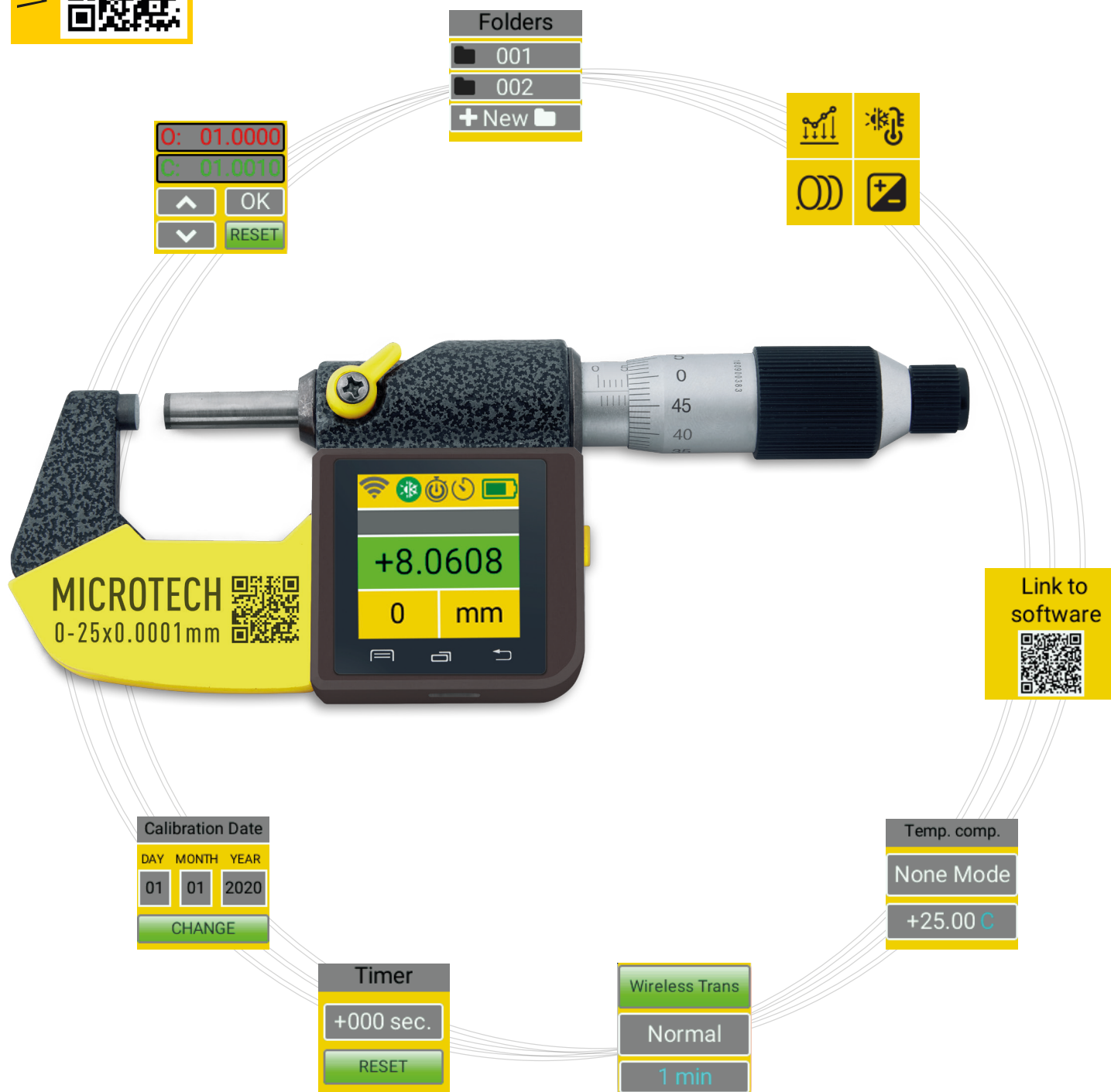


VIDEO

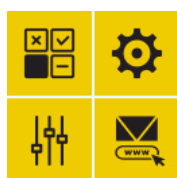
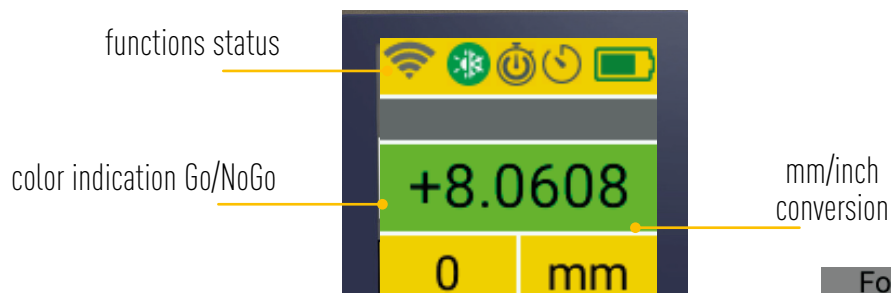


MICROTECH



COMPUTERIZED MICROMETER

Sub-micron resolution and high functionality



MAIN MENU

Folders	001
001	+0.0020
002	+1.5509
+ New	+11.0781

MEMORY MANAGER

max 100000 values
folders system
transferring data from memory to PC



< +00.0001

> +00.0001

MIN

LIMITS

color Go/NoGo

Max/Min

Enable

MAX

MAX/MIN

indicating max or min value

A +00.0000

B +00.0000

C +00.0000

RESET

FORMULA MODE

 Ax^2+Bx+C

Timer

+000 sec.

RESET

TIMER MODE

saving or transfer data on timer



O: 01.0000

C: 01.0010

OK

RESET

ERROR COMPENSATION

mathematical correction

Temp. comp.

None Mode

+25.00 C

TEMPERATURE COMPENSATION

manual correction 4 materials

Resolution

X.0000

RESOLUTION

selected up to 0.0001mm

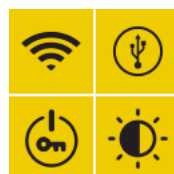
Extra

Axis Mode

Normal

AXIS MODE

normal or inverted



Wireless Trans

Normal

1 min

WIRELESS

modes of data transmission

Mode OFF

UART OFF

Keypad ON

CONFG

USB

USB connection configuration

Device

Auto start ON

PIN

RESET

DEVICE SETTING

autostart, reset, password

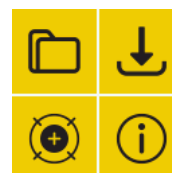
Angle 0

Sleep off

Light High

SCREEN SETTING

screen rotation, brightness



Mode

Folder

+000

RESET

MEMORY SETTING

folder configuration

Link to software



SOFTWARE

link to download app

Calibration Date

DAY MONTH YEAR

01 01 2020

CHANGE

CALIBRATION STATUS

calibration date control

app@microtech.ua

F411RE

FW: 1.1.1

MAC: 00000

ID: 00000000

DEVICE INFO

service info about device

USABILITY



MICROTECH



PRECISION MEASUREMENTS

MICROTECH computerized micrometer with 0.1 resolution can be used for high precision measurements in manufacturing, automotive medical industry and for calibration



COLOR GO/NOGO INDICATION

Easy and quick limits control. It's possible to setup max and min value throw menu. Color indication reduces possibility of error during control



INTERNAL MEMORY

Computerized micrometer has memory manager with possibility of saving data to folders. Separate Data's or Folders can be transferred wirelessly to MICROTECH Software (Windows, Android, iOS)



FORMULA MODE

In Formula mode we use AX^2+BX+C
Main using of this function is:

- Preset function
- Magnification of measured value

For customers request Formula can be updated



ERROR COMPENSATION

It's possible to make mathematical error compensation. Just re-calibrate micrometer with gauge block set and save results. Micrometer will indicate measuring results including re-calibration.



TEMPERATURE COMPENSATION

Temperature compensation function gives possibility to recalculate details sizes with high or low temperatures to normal (20°C conditions). Available recalculation for 7 materials

CONNECTION



USB CONNECTION



TRANSFER DATA TO
EXCEL OR OTHER
TABLE EDITORS



WIRELESS DATA TRANSFER
DISTANCE UP TO 50M



**MICROTECH**

SPECIFICATION

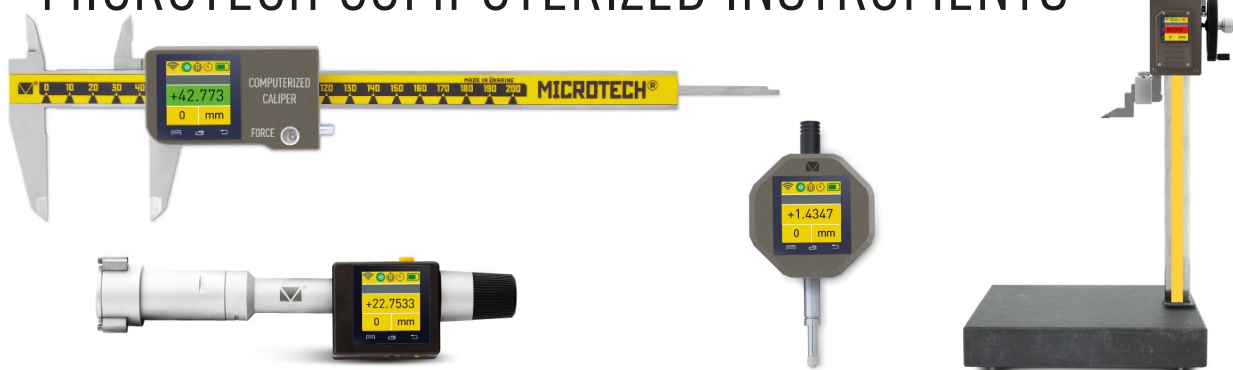
Item No	Range	Resolution	Accuracy	Protection class	Functions	Data output		Calibration
						USB	Wireless	
110180258	0-25	0,0001	±0,0015	IP-65	Error & Temp comp. Preset. Memory Max/Min Limits	+	max 50m	+
110180508	25-50	0,0001	±0,0015	IP-65		+	max 50m	+
110180758	50-75	0,0001	±0,0020	IP-65		+	max 50m	+
110181008	75-100	0,0001	±0,0020	IP-65		+	max 50m	+
110181258	100-125	0,0001	±0,0030	IP-65		+	max 50m	+
110181508	125-150	0,0001	±0,0030	IP-65		+	max 50m	+
110181758	150-175	0,0001	±0,0035	IP-65		+	max 50m	+
110182008	175-200	0,0001	±0,0035	IP-65		+	max 50m	+
110182258	200-225	0,0001	±0,0040	IP-65		+	max 50m	+
110182508	225-250	0,0001	±0,0040	IP-65		+	max 50m	+
110182758	250-275	0,0001	±0,0040	IP-65		+	max 50m	+
110183008	275-300	0,0001	±0,0040	IP-65		+	max 50m	+

Parameters	
LED display	1,5 inch
Power supply	Rechargeable Li-Pol battery
Lifetime	>80h (Medium brightness)
Charging port	micro-USB
Measuring force	5-10N
Type of ratchet thimble	Friction
Wireless data transfer	15m/ 50m with external antenna (from set)

VIDEO



MICROTECH COMPUTERIZED INSTRUMENTS

**MICROTECH**

innovative measuring instruments

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