Manuals+ — User Manuals Simplified.

MICROTECH
**MICROTECH IP67
Ukraine Precision
Caliper**

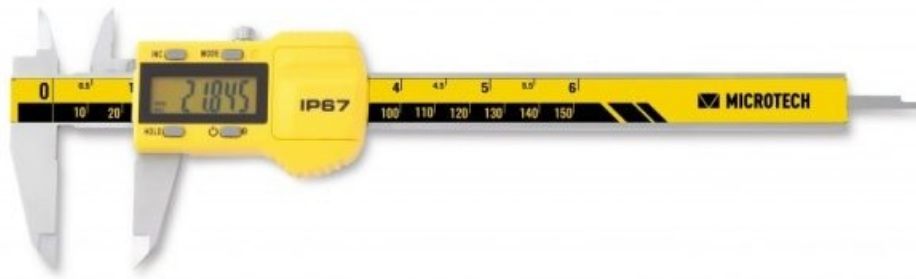# MICROTECH IP67 Ukraine Precision Caliper Instruction Manual

MICROTECH

Contents

MICROTECH IP67 Ukraine Precision Caliper

Specifications

- Brand: MICROTECH
- Model: CONNECTION BOOK 2.0EN 2024
- Force: 1-20 N
- Established: 1995
- Country of Origin: Ukraine

Product Information

The MICROTECH Connection Book is a versatile digital instrument designed for various functions such as geometric measuring, data transfer, wireless connectivity, and HID connections. It features a high-resolution display, touchscreen interface, rechargeable battery, energy-saving modes, and a range of connection options for different devices.

Product Usage Instructions

Wireless Connection to iOS Devices

1. Install the latest MDS App from the App Store.
2. Confirm application access to the Bluetooth module of your] iOS device.
3. Ensure Bluetooth is switched on to receive data from Wireless and Computerized MICROTECH instruments.

Wireless Connection to Android Devices
Instructions for connecting to Android devices go here.
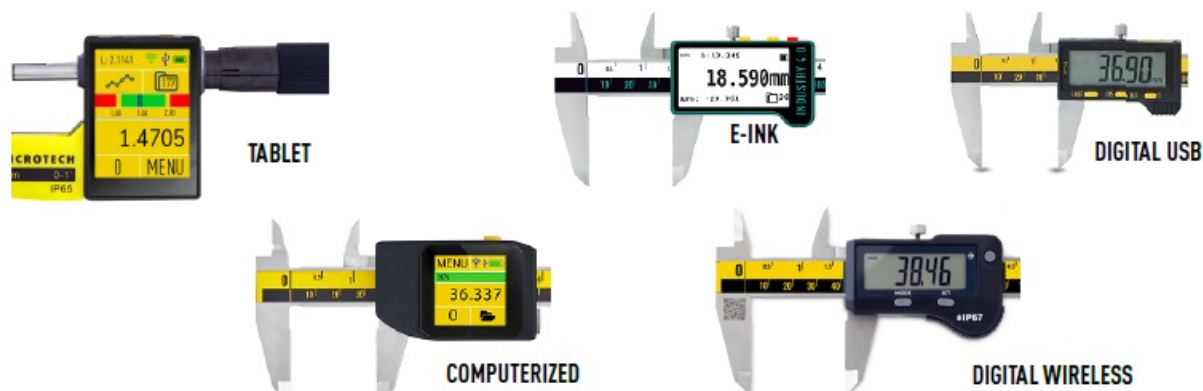
Wireless Connection to Windows Devices
Instructions for connecting to Windows devices go here.

FAQ

Q: How do I update the firmware of the MICROTECH Connection Book?
A: To update the firmware, go to the Firmware Update section in the Connection Book menu and follow the on-screen instructions.

MICROTECH INSTRUMENTS FUNCTIONS

TABLET

E-INK

DIGITAL USB

COMPUTERIZED

DIGITAL WIRELESS

Functions		COMPUTERIZED				DIGITAL	
		TABLET LAB	TABLET	COMPUTERIZED	E-ink	WIRELESS	USB
Display		Color 3,5"	Color 2,4"	Color 1,54"	Mono 2,13"	Digital	
Resolution		480x320	320x240	240x240	250x122		
Touchscreen		•	•	•	•		
Charging socket		Micro-USB IP67					
Rechargeable battery		•	•	•	•		
Battery status		•	•	•	•		
Energy saving modes					•	•	•
Auto sleep on		•	•	•	•	•	•
Memory	val.	2000	2000	2000	1000		
	Folders	•	•	•			
	Statistics	•	•	•	•		
	Data transfer	•	•	•	•		
Connection	Wireless	Long range to MDS app for Windows, Android, iOS, MacOS (Free & Pro version)					
	Wireless HID	HID connection direct to any app and OS (like keyboard) with format config					
	Wireless HID+MAC	HID connection direct to any app and OS (like keyboard) with MAC address					
	USB HID	HID USB connection direct to any app and OS (like keyboard) with format config					HID USB
	Modbus/PLC	option	option				
HUB mode	2D master	Wireless Sync like Master					
	2D slave		Wireless Sync like Slave device				
	Probe mode	Wireless Sync with ext Probes					
operating	Auto mode	•					
Geometric measuring		•					
Motor-driven operation		option					
External joystick		option					
Connection status		•	•	•	•		
Preset		Preset manager with quick activating			•	option	option
Adjustable Analog scale		•	•				
Formula		•	•	•	•		
Limits (Go/NoGo)		•	•	•	•		
Peak (Min/Max)		•	•	•	•		
Last value (HOLD)		•	•	•	•		option
Resolution selection		•	•	•	•		
mm/inch selection		•	•	•	•	•	•
Linear correction		•	•	•	•		
Temperature correction		•	•	•			
Timer		•	•	•	•		
Calibration date		•	•	•	•		
Password manager		•	•	•			
User manager		•					
Firmware update		•	•	•	•		

DATA TRANSFER POSSIBILITIES

DIGITAL WIRELESS INSTRUMENTS

3 DATA TRANSFER MODES:

- WIRELESS data to MDS app (Windows, Android, MacOS, iOS)
- WIRELESS HID to any app and OS
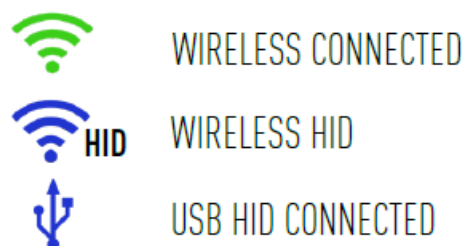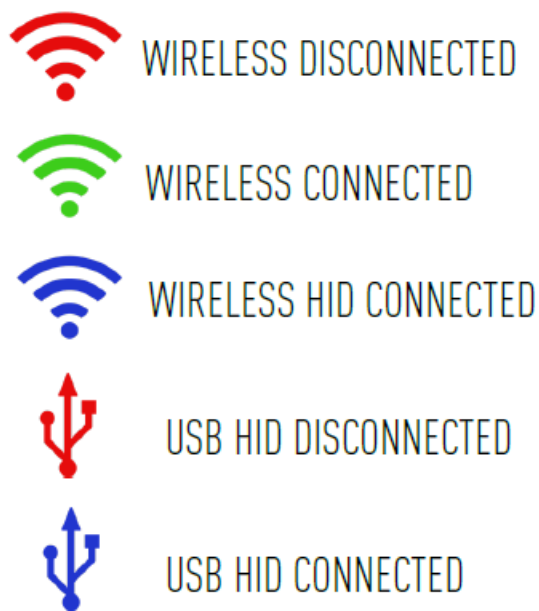- WIRELESS HID+MAC to any app and OS (with MAC address)

3 DATA TRANSFER MODES

- WIRELESS data to MDS app (Windows, Android, MacOS, iOS)
- WIRELESS HID to any app and OS (DOT/COMMA; SYMBOLS config)
- USB HID to any app and OS (dot/comma/symbols config)
- EXTRA FUNCTIONS: DATA TRANSFER from MEMORY, by TIMER

CONNECTION STATUS INDICATION

WIRELESS CONNECTED

WIRELESS HID

USB HID CONNECTED

DATA TRANSFER POSSIBILITIES

COMPUTERIZED INSTRUMENTS

5 DATA TRANSFER MODES:

- WIRELESS data to MDS app (Windows, Android, MacOS, iOS)
- WIRELESS HID to any app and OS (dot/comma/symbols config)
- WIRELESS HID+MAC to any app and OS (with MAC address)
- USB HID to any app and OS (dot/comma/symbols config)
- HUB (2D, Probe) synchronization (Slave device)
  EXTRA FUNCTIONS: DATA TRANSFER from MEMORY, FOLDERS, TIMER

CONNECTION STATUS INDICATION

TABLET INSTRUMENTS

6 DATA TRANSFER MODES:

- WIRELESS data to MDS app (Windows, Android, MacOS, iOS)
- WIRELESS HID to any app and OS (dot/comma/symbols config)
- WIRELESS HID+MAC to any app and OS (with MAC address)
- USB HID to any app and OS (dot/comma/symbols config)

- HUB (2D, Probe)synchronization (Slave device)
- HUB (2D, Probe) synchronization (Master device)
- EXTRA FUNCTIONS: DATA TRANSFER from MEMORY, FOLDERS, GRAPHIC, SYNCHRONIZED DEVICE, TIMER

MDS iOS FUNCTIONS

MDS for iOS	
	299100060
Platform	iOS
Max. instruments	8
mm/inch conversion	+
Max Distance, m	up to 50m
Foot-Switch connection	-
Display value	+
Go/NoGo functions	+
Graphical mode	+
Timer	+
Measuring history	+
Save data to csv	+
Save graph	+
User manager	+
Device battery status indication	+
Voice mode	+
Multilanguage	English, Ukrainian, Russian

MDS iOS INSTALLATION

APP INSTALLATION
Install the latest MDS App from App Store.
Standard version (2 connections) for FREE.
PRO version of MDS_app for iOS can be order throw App

APP ACCESS
Confirm application access to Bluetooth module of Smartphone.
Make sure that Bluetooth is switched on (App request it to receiving data from Wireless and Computerized MICROTECH instruments
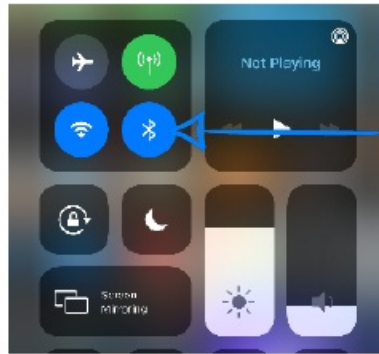
INSTRUMENTS CONNECTION TO MDS APP

COMPUTERIZED INSTRUMENTS TABLET INSTRUMENTS

- INSTRUMENTS CONNECTION TO MDS APP
- COMPUTERIZED INSTRUMENTS TABLET INSTRUMENTS distance

E-INK INSTRUMENTS

- Before starting connection and searching on MDS app Select WIRELESS mode on E-ink instrument in connection menu
- MENU+DATA button 2sec – Data transfer setting Wireless, Wireless ON WIRELESS data transfer to MDS App

DIGITAL WIRELESS INSTRUMENTS

Before starting the connection, you should start the search in the MDS app and select the WIRELESS mode in the MDS app using the DATA button according to the device manual.

STANDARD MODE

- non stop data transfer 4 times/sec
- CR2032 battery works in non stop data transfer up to 100h ECONOMY MODE
- data transfer only by Wireless button press
- CR2032 battery works in this mode up to 6 months

We recommend to use ECONOMY MODE for WIRELESS INSTRUMENTS

INSTRUMENTS CONNECTION

Add MICROTECH instruments to DEVICES list:

- Switch on the MICROTECH instrument. Activate Wireless mode on instrument.
- Open DEVICES menu in MDS App and TAP SEARCH button
- Wireless devices around the Smartphone will be displayed.

- Find desired device with MICROTECH name and **+** button in app to add it.
- You can add any qty of instruments to Device list.
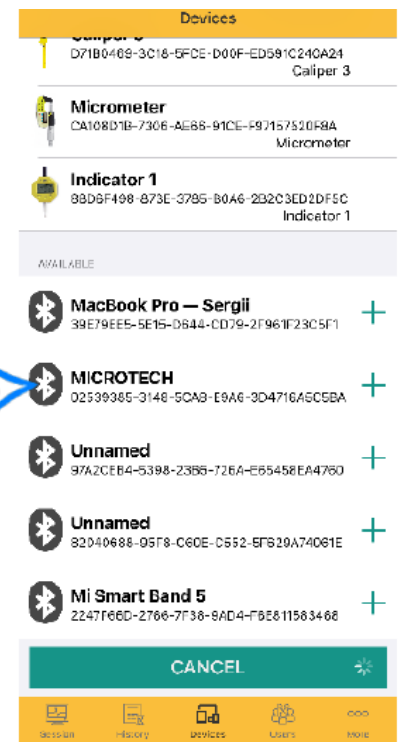
Start SESSION

- Select one of available devices (added to devices list before)
- For using Wireless instruments (non Computerized electronics) recommended to select «Energy saving mode».
- Don't use «Energy saving mode» with Computerized instruments
- In FREE version you can use up to 2 instruments in a session at the same time.
- In PRO version you can use up to 8 instruments in a session at the same time.
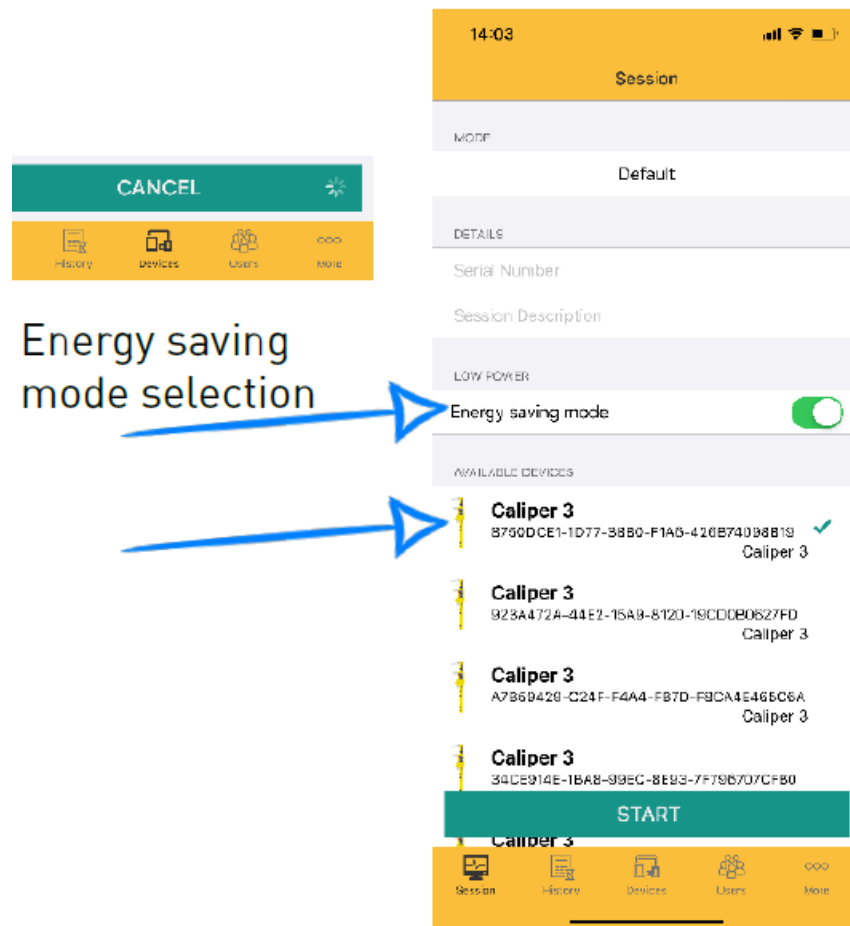
MEASURING PROCESS AND DATA SAVING

- When SESSION started you can receive data from connected instruments.
- In Standard mode (data transferring non-stop 4 times/sec) for saving value:
- press the button or tap Touchscreen on instruments
- tap to actual value area on MDS App
- save values by Timer on App or instrument receive values from internal memory of instruments
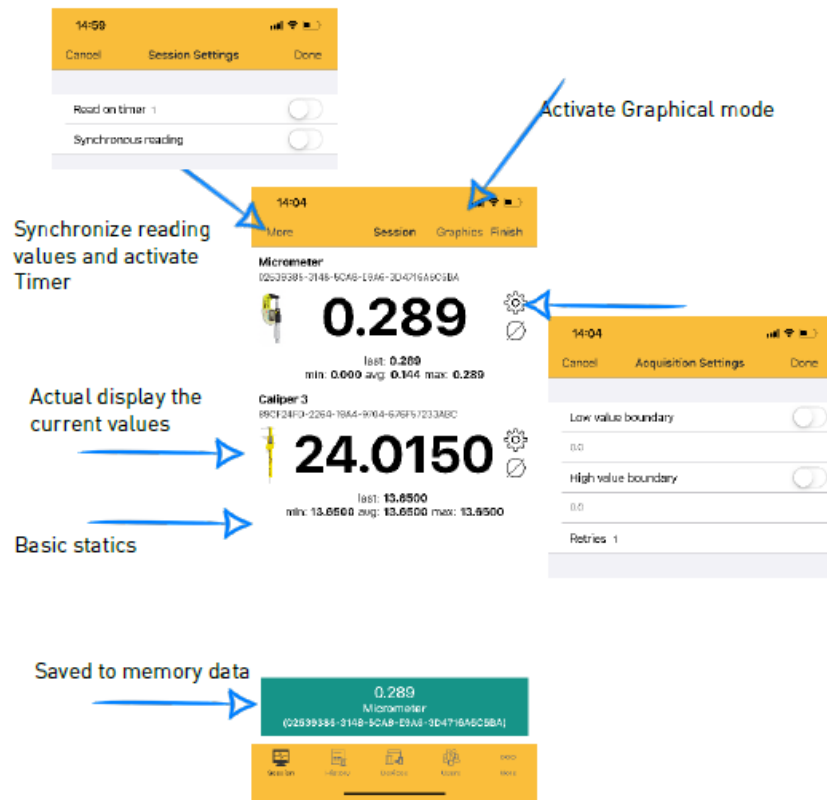
In Energy saving mode for saving values:

- Press Wireless button on instrument

MEASURING PROCESS

GRAPH AND DATA MODE
Tap Graph button to activate the Graphical mode.

- view graph
- export graph
- view and export actual data

HISTORY

You can save current SESSION to HISTORY.

All saved sessions and values in HISTORY can be viewed and exported.

SETTINGS

Use SETTINGS menu to select Language, Units (Metric or inch system), TTS settings (Voice mode), Display rotation, Backlight, etc.
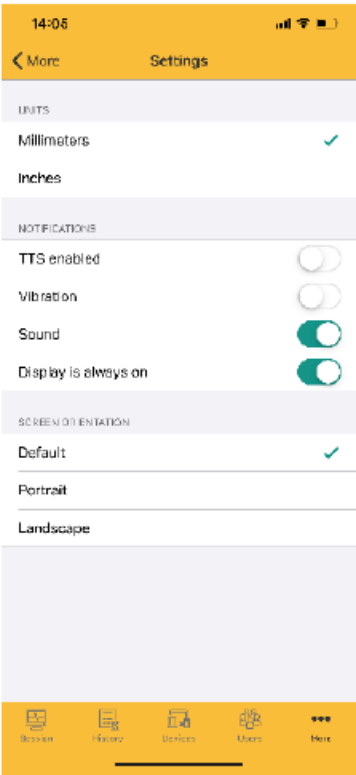
ACCOUNTS:

You can create users account by account menu. Info about Users displaying in measuring History.

MDS ANDROID FUNCTIONS

MDS for Android	
	299100050
Platform	Android 6,0 +
Max. instruments	8
Energy saving mode	+
Max Distance, m	up to 50m
mm/inch conversion	+
Go/NoGo functions	+
Graphical mode	+
Reading on Timer	+
Measuring history	+
Save data to xls	+
Save data to csv	+
Save graph	+
User manager	+
Device battery status indication	+
Quality control mode	+
Import & processing details draws, photos	+
Voice mode	+
Multilanguage	English, Spanish, French, Italian, Ukrainian, Russian, Chinese, Korean, Turkish, Czech, Poland, Hungarian, etc.
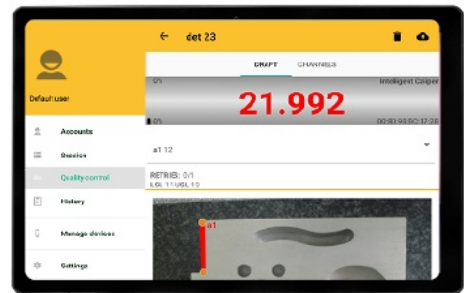
MDS ANDROID INSTALLATION

APP INSTALLATION
Install the latest MDS App from GooglePlay.
Standard version (2 connections) for FREE.
PRO version of MDS_app for iOS can be order throw GooglePlay.

APP ACCESS
Confirm application access to Bluetooth module of Smartphone.
Make sure that Bluetooth and Location are turned on (App request it to receiving data from Wireless and Computerized MICROTECH instruments)
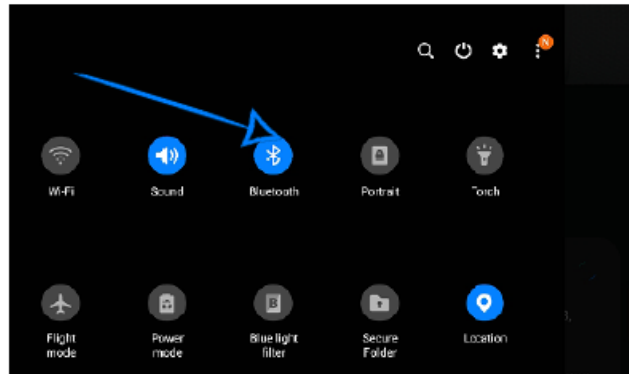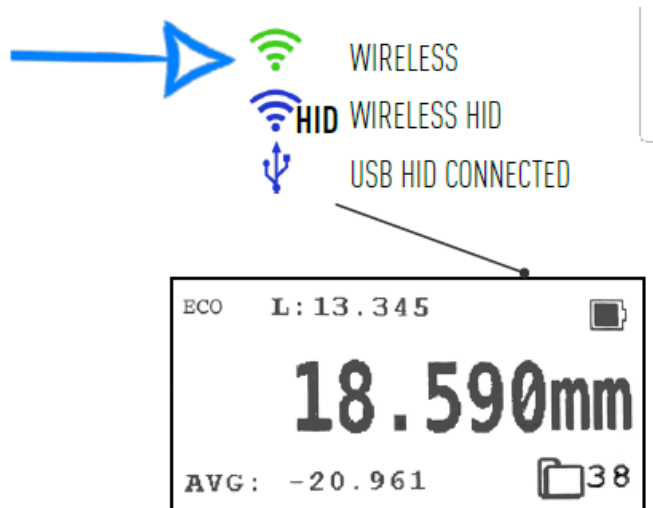
INSTRUMENTS CONNECTION

COMPUTERIZED INSTRUMENTS TABLET INSTRUMENTS

- Before starting connection or searching on MDS app Select WIRELESS ON mode on the Computerized or Tablet instrument in connection menu
- Select optional Connection Power for better stability and connection distance

E-INK INSTRUMENTS

- Before starting connection and searching on MDS app Select WIRELESS mode on E-ink instrument in connection menu
- MENU+DATA button 2sec – Data transfer setting Wireless, Wireless ON – WIRELESS data transfer to MDS App

DIGITAL WIRELESS INSTRUMENTS

- Before starting the connection, you should start the search in the MDS app and select the WIRELESS mode in the MDS app using the DATA button according to the device manual.

STANDARD MODE

- non stop data transfer 4 times/sec
- CR2032 battery works in non stop data transfer up to 100h

ECONOMY MODE

- data transfer only by Wireless button press
- CR2032 battery works in this mode up to 6 months

We recommend to use ECONOMY MODE for WIRELESS INSTRUMENTS

DEVICE CONNECTION

Add MICROTECH instruments to DEVICES list:

- Switch on the MICROTECH instrument. Activate Wireless mode on instrument.
- Open MANAGE DEVICES menu in MDS App and Press SEARCH button
- Wireless devices around the Tablet or Smartphone will be displayed.
  If you can't find any Wireless device around – check App setting (Bluetooth and Location must be switch on)

- Find desired device with MICROTECH name and MAC adress and touch + button in app to add it.
- You can add any qty of instruments to Device list.
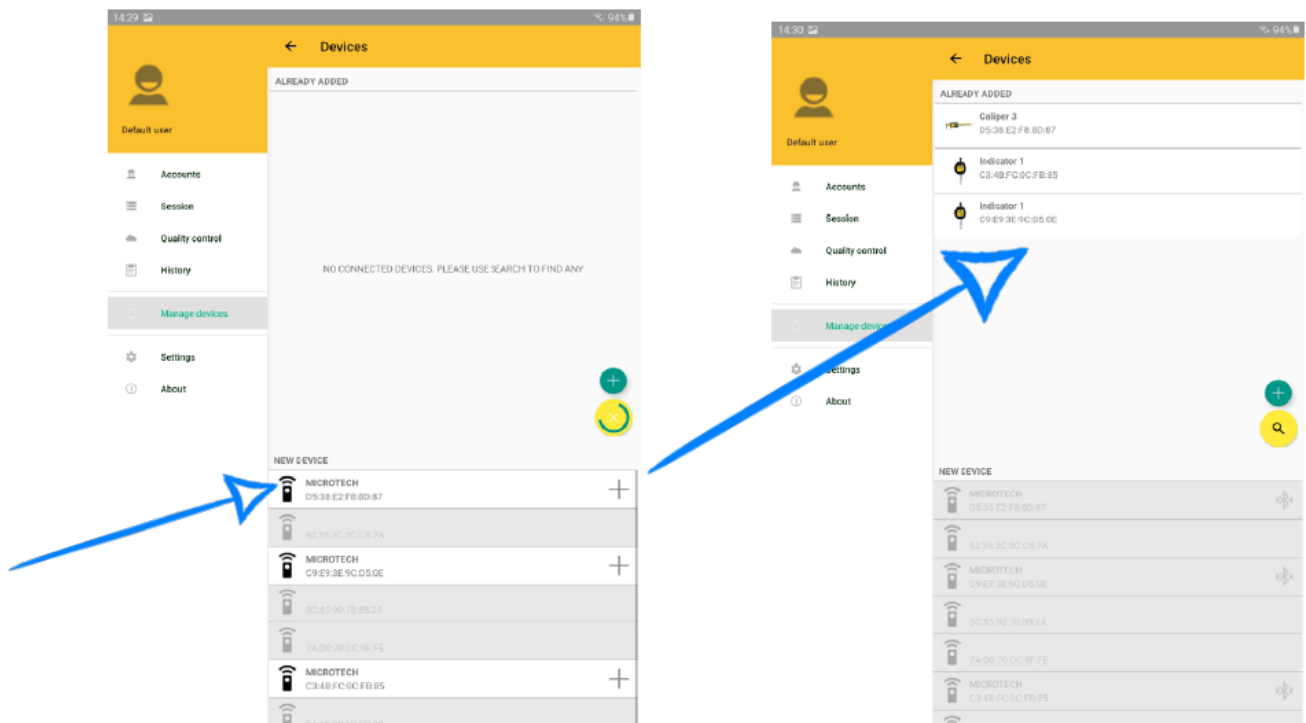
Start SESSION

- Select one of available devices (added to devices list before, if necessery press + to add more)
- For using Wireless instruments (non Computerized electronics) recommended to select «Energy saving mode».
- Don't use «Energy saving mode» with Computerized instruments
- Radius and Formula mode can be used for special measurings
- In FREE version you can use up to 2 instruments in a session at the same time.
- In PRO version you can use up to 8 instruments in a session at the same time.
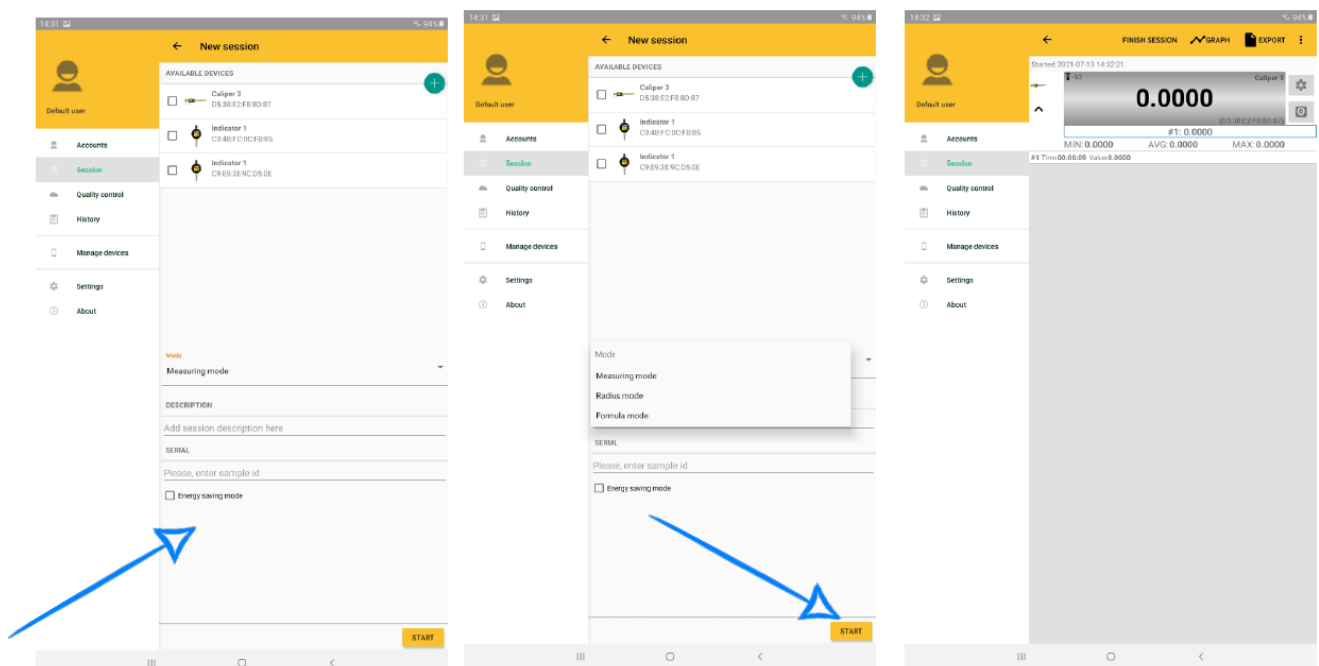
MEASURING PROCESS

MEASURING PROCESS AND DATA SAVING
When SESSION started you can receive data from connected instruments.
In WIRELESS Standard mode (data transferring non-stop 4 times/sec) for saving value:

- press the button or tap Touchscreen on instruments
- tap to actual value area on MDS App
- save values by Timer on App or instrument
- receive values from internal memory of instruments

In Energy saving mode for saving values:

- Press Wireless button on instrument
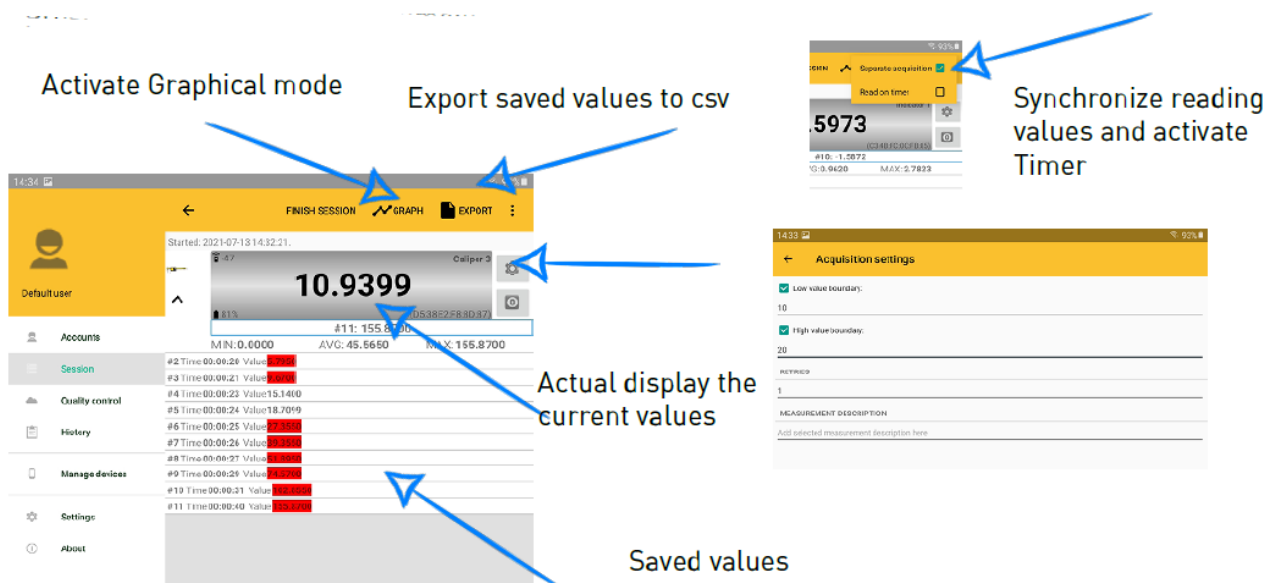
GRAPH MODE

- Tap Graph button to activate Graphical mode.
- possbile to view online values updates on Graph or view the saved values from SESSION window
- graph settings gives possibility to view legend and time axis on graph.
- export graphic in png format
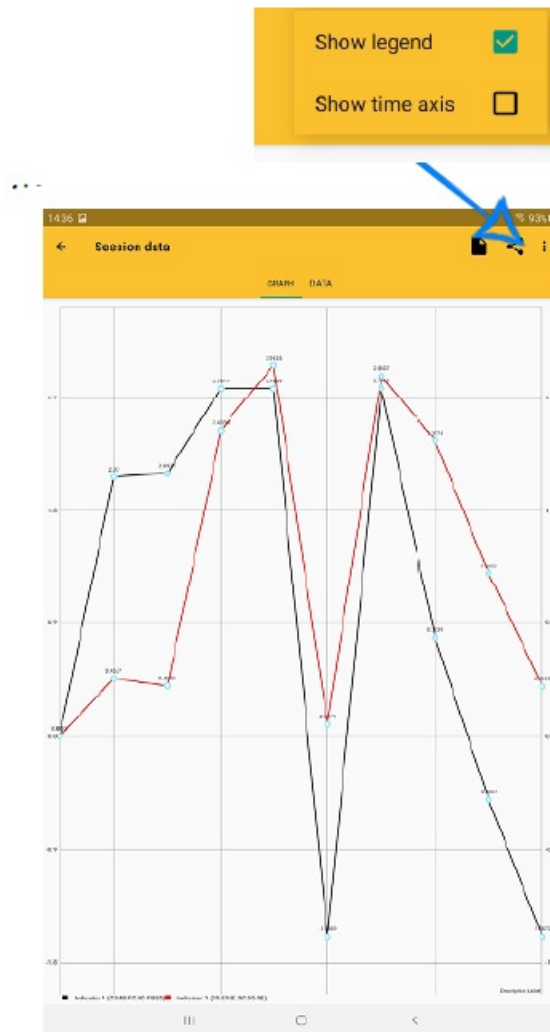
HISTORY

You can save current SESSION to HISTORY.
All saved sessions and values in HISTORY can be viewed and exported.
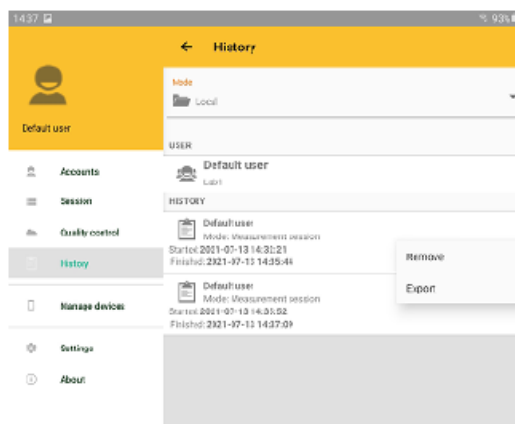
SETTINGS

Use SETTINGS menu to select Language, Units (Metric/ inch system), TTS settings (Voice mode), Display rotation, Backlight, etc.
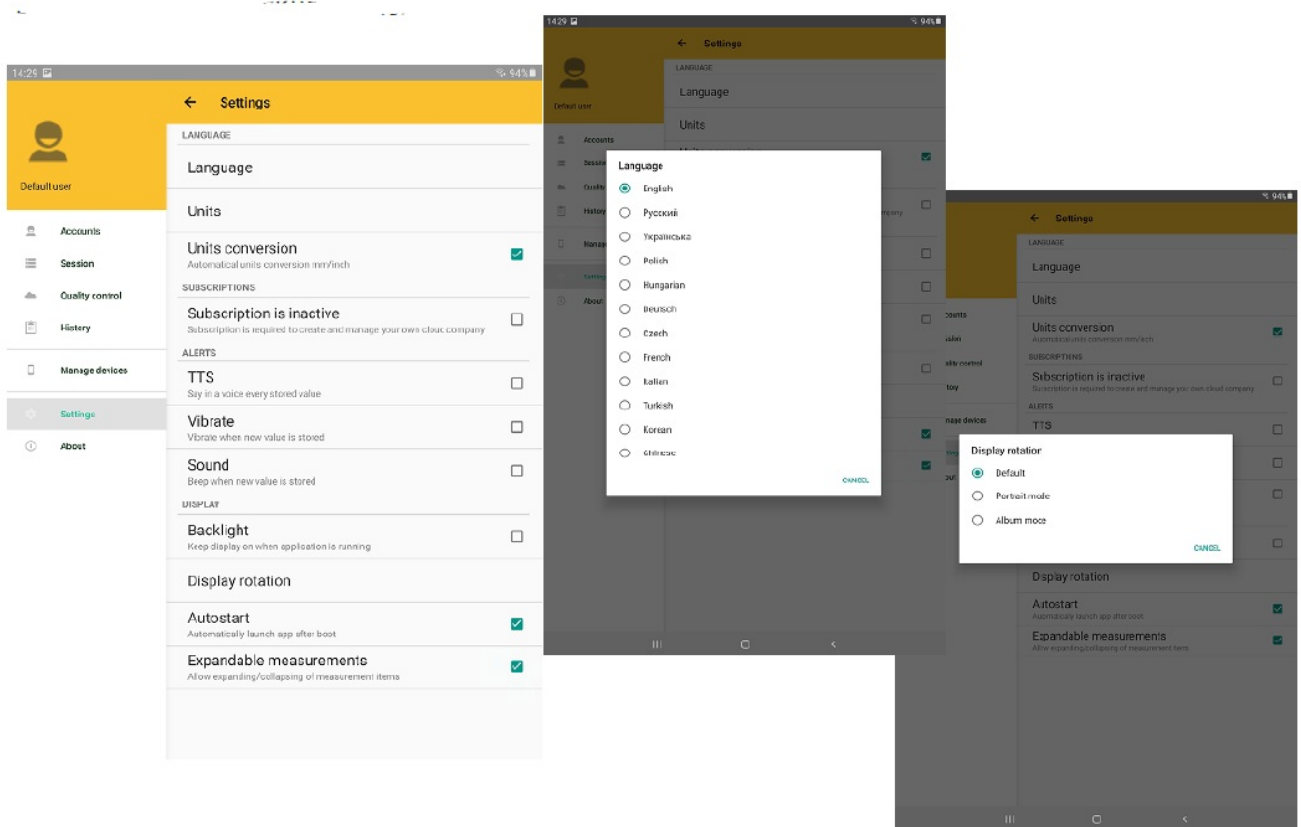
ACCOUNTS

You can create users account by account menu.
Info about Users displaying in measuring History.
Measuring history can be associate with Users.
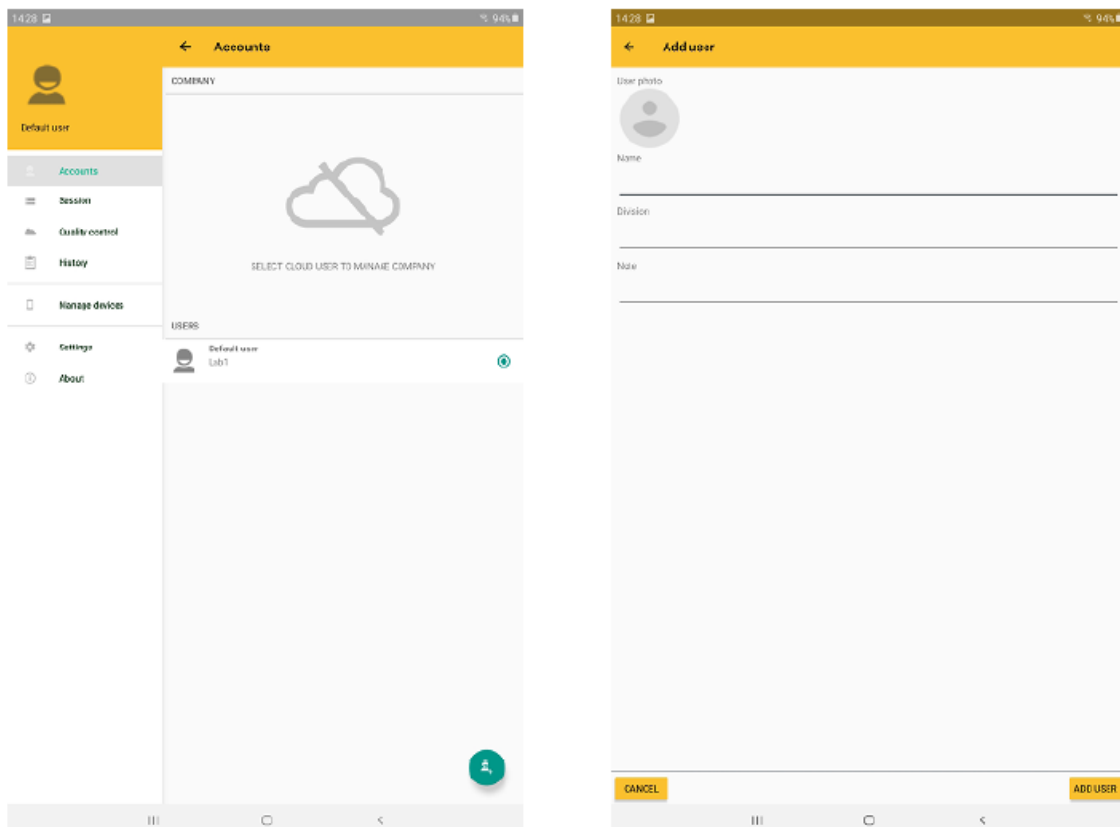
MDS for

FUNCTIONS

MicrotechData for Windows	FREE	STANDARD	PRO
	299100530	299100550	299100570
Platform		Windows 7, 8, 10	
Max. instruments	1	4	**32**
USB-dongles (max qty)	1	1	8
Standard/Energy saving mode	+	+	+
Max Distance, m		up to 50m	
Autoconnection	+	+	+
Filtering non MICROTECH devices	+	+	+
Data reading Synchronizing	-	+	+
User manager	+	+	+
Foot-Switch connection	+	+	+
mm/inch conversion	+	+	+
Go/NoGo functions	+	+	+
Graphical mode	-	+	+
2D-Graphical mode	-	+	+
Timer	+	+	+
Resolution selection	+	+	+
Export to external programs	+	+	+
Save data to csv	+	+	+
Save data to xls*	+	+	+
Save data to pdf*	+	+	+
Save graph png	-	+	+
Multilanguage	Українська, Русский, English, Deutsch, Italiara, Española, Český, Türk, Polski, Français, Magyar		
Supplying	microtech.ua	USB-drive	USB-drive

MDS INSTALLATION

APP INSTALLATION

Download & Install the latest MDS App for Windows from **www.microtech.ua** or order PRO and STANDARD version from nearest MICROTECH distributor

FIND YOUR DISTRIBUTOR

Download Windows App

DOWNLOAD FREE VERSION

ACCESORIES FOR MDS APPLICATION

Item No	Type
299100550	MDS 5.0 **STANDARD** app for Windows
299100570	MDS 5.0 **PRO** app for Windows
299190001	USB-Dongle for Windows
299190004	1m Cable extension for USB-Dongle
299190000	USB-Footswitch for Windows
299190009	Wireless / USB-Footswitch for Windows

299190001   299100580

299190004   299190000

CONNECTION SET

STANDARD MDS data set   Windows

STANDARD MDS app

SET for 4 instruments Wireless connection

PRO MDS data set   Windows

PRO MDS app

SET for 10 instruments Wireless connection

PRO+ MDS data set   Windows

PRO MDS app

SET for 16+ instruments Wireless connection

Item No	Type	Accesories in SET			Recommended (max) connected devices
		Application	USB-dongles	Cable-Extentions	
299110504	STANDARD MDS data set	MDS 5.0 **STANDARD** app for Windows	1	1	4
299110810	**PRO** MDS data set	MDS 5.0 **PRO** app for Windows	2	2	10 (16)
299110840	**PRO+** MDS data set		4	4	16 (32)

USB DONGLE CONNECTION
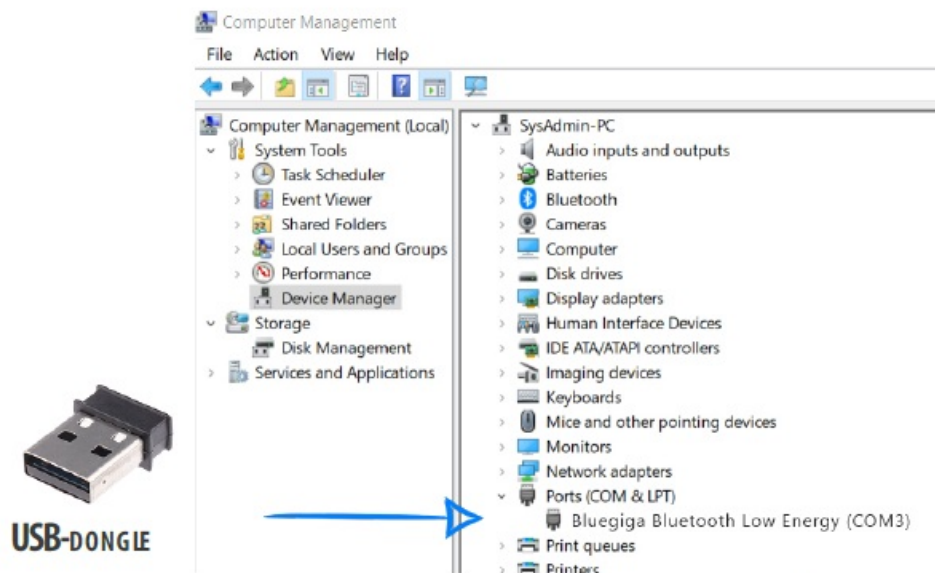
To connect instruments to PC, it is necessary to use USB-dongle on PC (Item 299190001) Connect USB -dongle to PC

- Check driver status on device manager
- In MDS software you can check how many USB-Dongle is active.
- When USB-Dongle connected – all wireless devices around you will be displayed automatically

WITHOUT USB DONGLE CONNECTION
NO VISIBLE SURROUNDING WIRELESS DEVICES
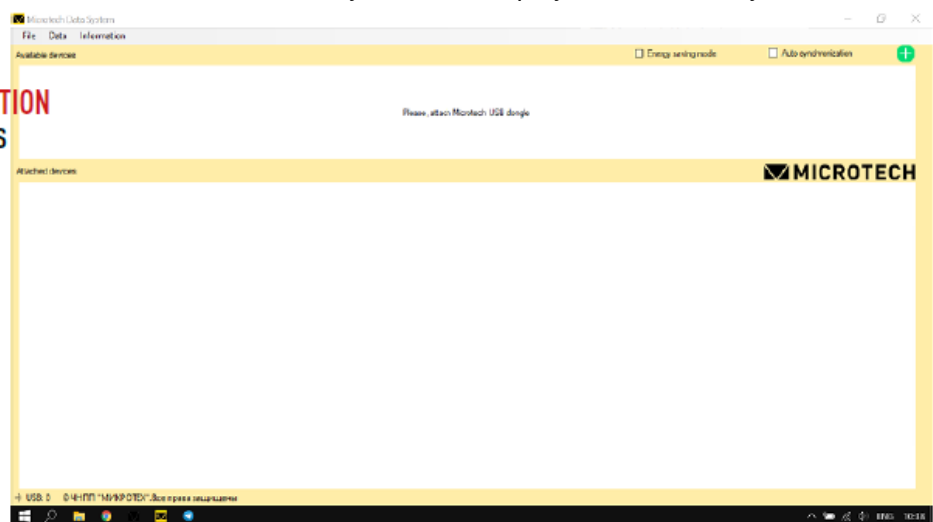
USB DONGLE CONNECTED
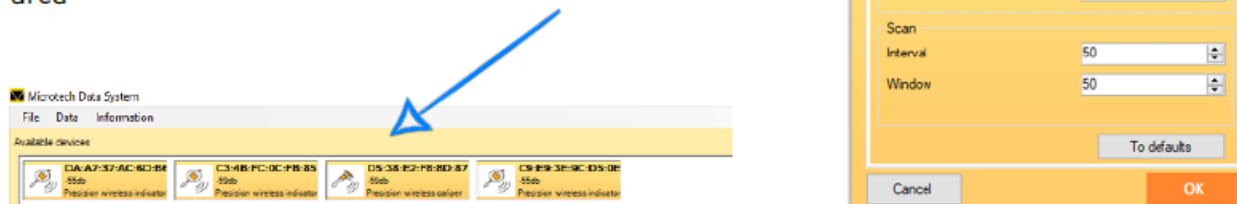VISIBLE SURROUNDING WIRELESS DEVICES

QTY OF CONNECTED USB-DONGLES INDICATING
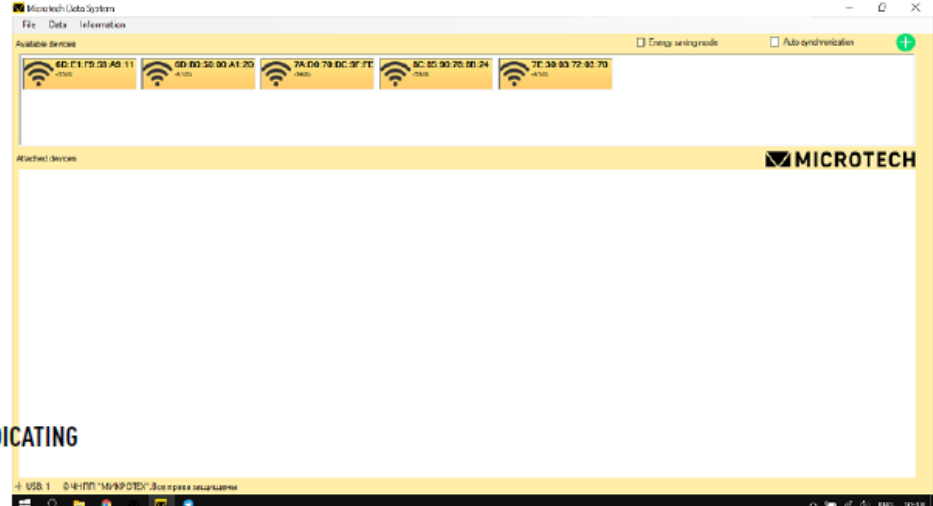
COMPUTERIZED INSTRUMENTS TABLET INSTRUMENTS

- Before starting connection or searching on MDS app Select WIRELESS ON mode on Computerized or Tablet instrument in connection menu
- Select optional Connection Power for better stability and connection distance
  In WIRELESS ON mode data transfer can be executed via pressing the button or use touchscreen on Computerized device, by Timer on Computerized device, by clicking on actual value in Windows app, by Timer in Windows App, by Footswitch in Windows app.
- The device will appear on «Available devices» area
- Move selected instrument from «Available devices» area to «Activated devices» area.
- Activate Auto Synchronization to automatic activating switched on MICROTECH devices

switch on

other WIRELESS devices   MICROTECH instruments   Activate Auto synchronization

move to activate

connected   disconnected
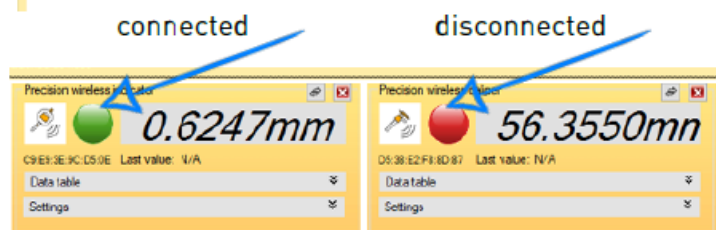
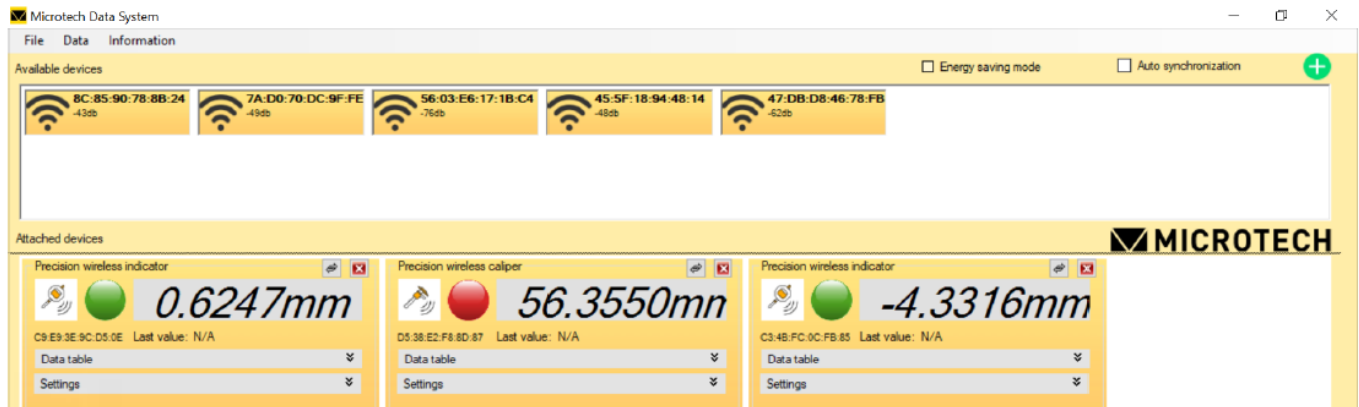Select Filtering device mode in Connection menu to view only MICROTECH instruments in Avialable devices area

INSTRUMENT CONNECTION

DIGITAL WIRELESS INSTRUMENTS

Before starting connection or searching on MDS app press and hold the data transmission button for 5 Seconds. By default, digital wireless devices start in WIRELESS mode, which is indicated by a constantly blinking wireless icon on the display. When you hold the button for 5 Seconds for the first time, WIRELESS mode is activated.

- The device will appear on «Available devices» area
- Move selected instrument from «Available devices» area to «Activated devices» area.
- Activate Auto Synchronization to automatic activating switched on MICROTECH devices

INSTRUMENT CONNECTION

E-INK INSTRUMENTS

Before starting connection or searching on MDS app hold MENU+DATA button for 2sec and sellect WIRELESS ON mode. Wireless mode indicating by icon on a top right coner.
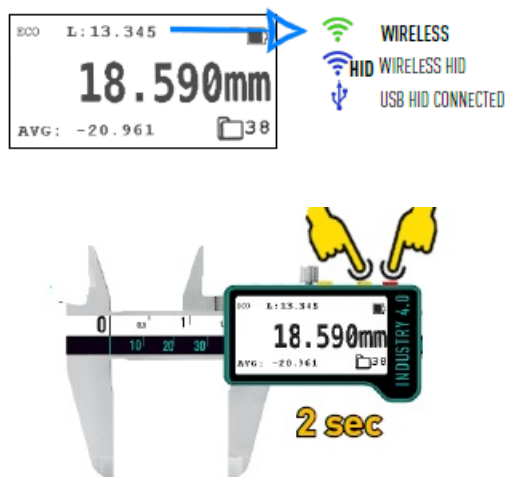
- The device will appear on «Available devices» area
- Move selected instrument from «Available devices» area to «Activated devices» area.
- Activate Auto Synchronization to automatic activating switched on MICROTECH devices
- Select Filtering device mode in Connection menu to view only MICROTECH instruments
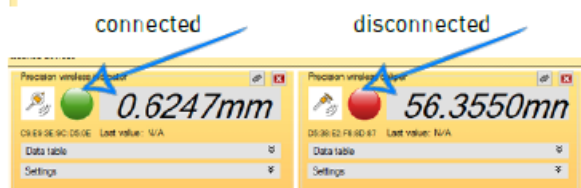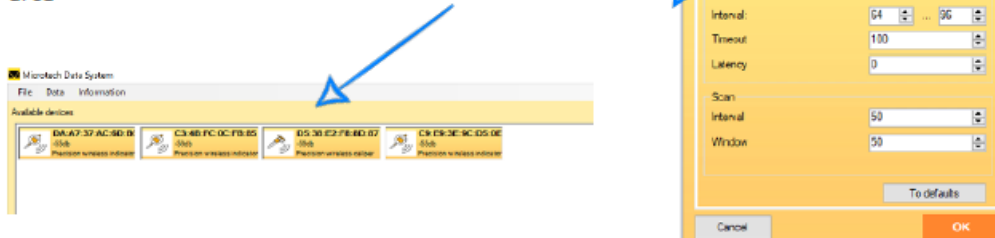
MEASURING PROCESS

Connect USB dongle and power on Wireless or Computerized devices.

Wireless and Computerized devices will be appeared in Available devices area
To start data transfer move them to Attached devices area. If Auto synchronization is switched on, devices will be moved to Attached devices area automatically.

DEVICE WINDOW OPERATIONS

connection status

actual value

Data table area with saved data from instrument

Values settings:
- Limit's indication in table
- Timer function
- Resend data to other Windows app activation
- Device extended info (Device name, serial No, Operator info)
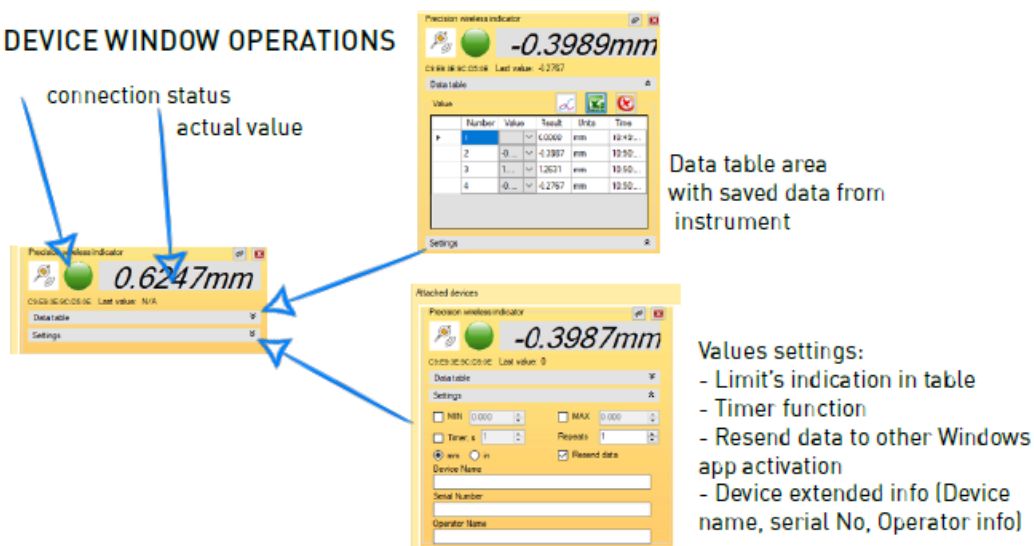
RESOLUTION & UNIT SELECTION

mm/inch selection

Resolution (Number of digit after decimal point) selection in Setting menu
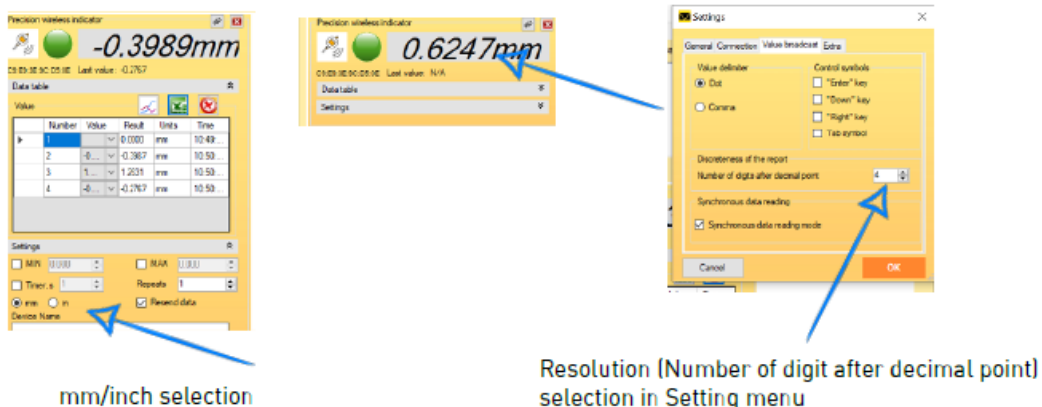
SAVE & RESEND VALUES

How to save values to table in STANDARD mode:

- by pressing the button or tapping touch screen on your device by timer activating inside instrument
- by pushing actual value on MDS Windows app

- by timer activating on MDS Windows app
- by footswitching on MDS Windows app

RESEND VALUES
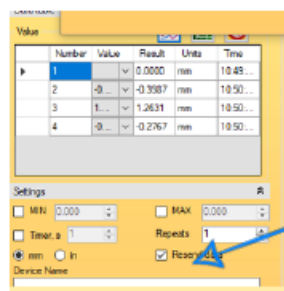
Actual values (receiving from instrument) can be

Activate Resend data
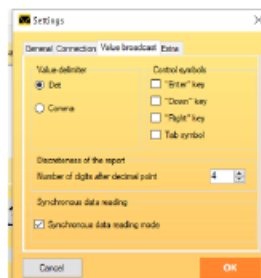
If necessary select value options (Dot/Comma) and Control symbol in Setting menu
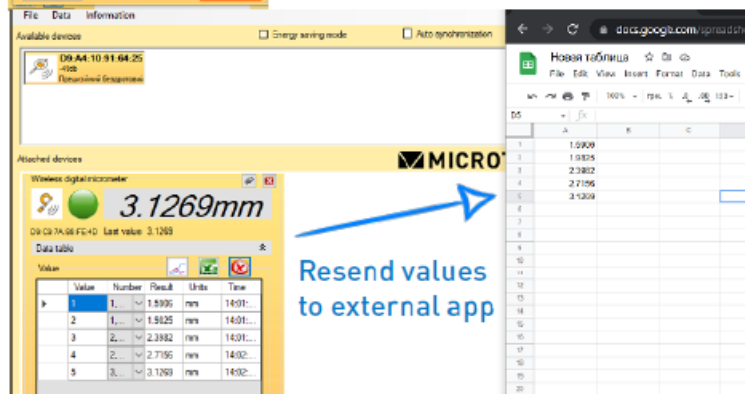
Resend values to external app

EXPORT DATA & GRAPH
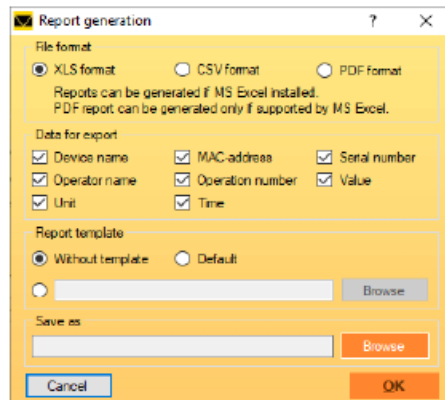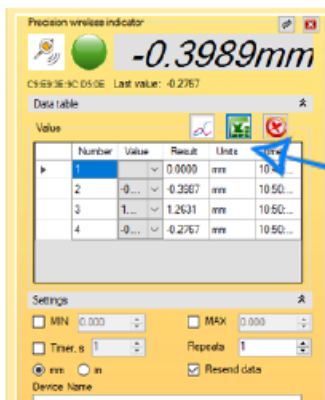
Example of exported xls file

- Export saved data table values for external files
- Select necessary to save columns on Data for export subsection
- csv report can be generated in any Windows PC
- xls report can be generated if MS Excel installed on your PC
- pdf report can be generated only if supported by MS Excel (the latest versions)
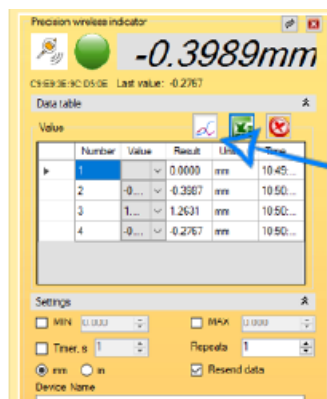
Export saved values to Graph mode
Graph can be saved to png format
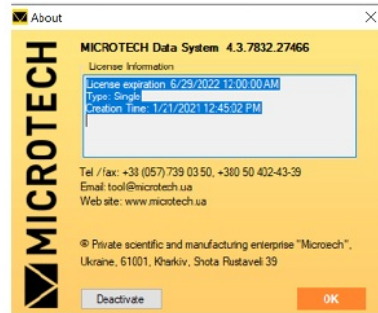
Simple Graph with Timebased
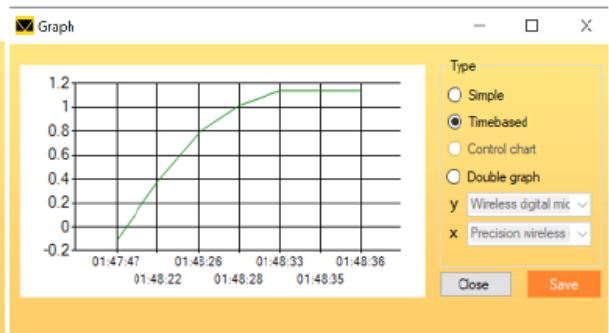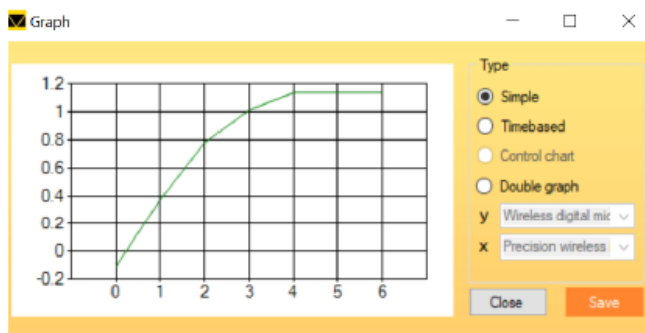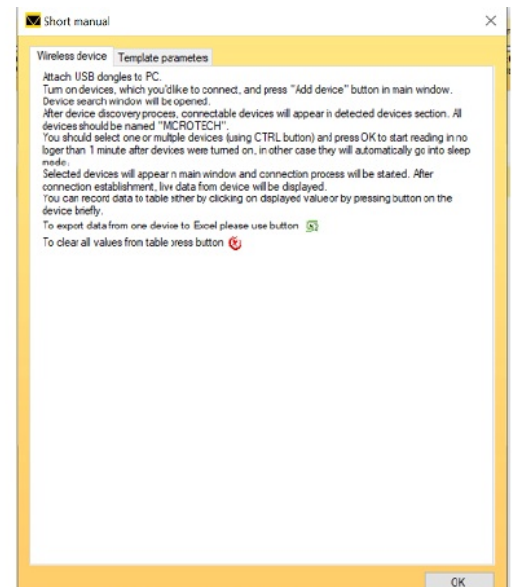

2D Doublegraph for special measuring solutions
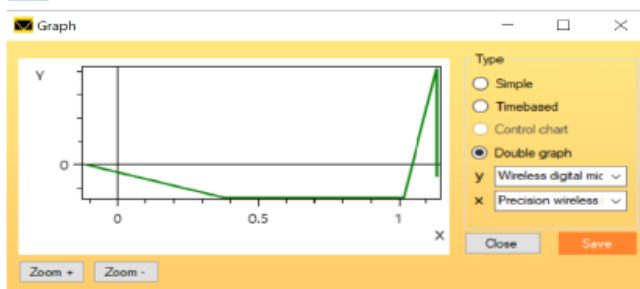
SETTINGS & REGISTRATION
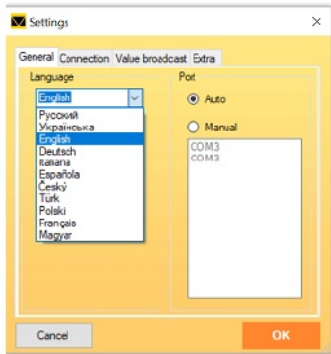
Language selection in Setting menu

MDS app versions info

Short guide in Information menu

ACTIVATE PRO version

To activate PRO version (must be pre-paid with your local distributor)

1. Open Register product sub-menu
2. Copy and send activation UID code from appllication and Serial No from USB-drive to **tool@microtech.ua**
3. After checking we will send to your e-mail activation license key.

   Add activation key to activation area and press OK.

ADD ACTIVATION KEY

SERIAL No
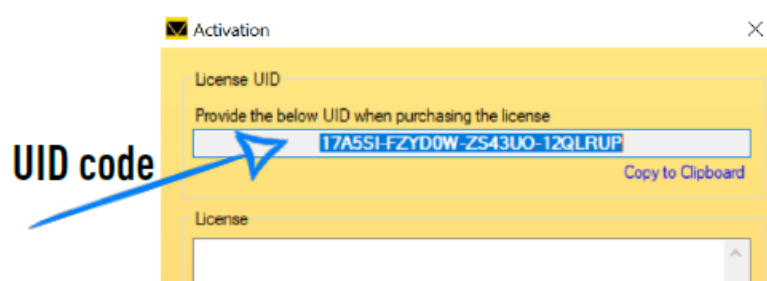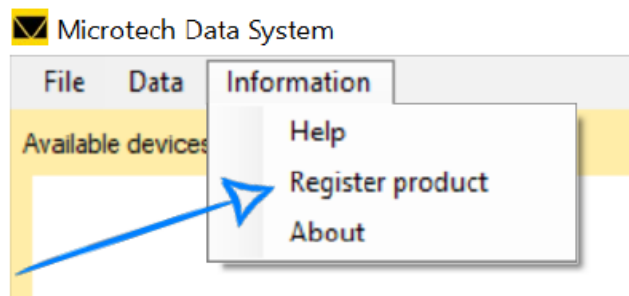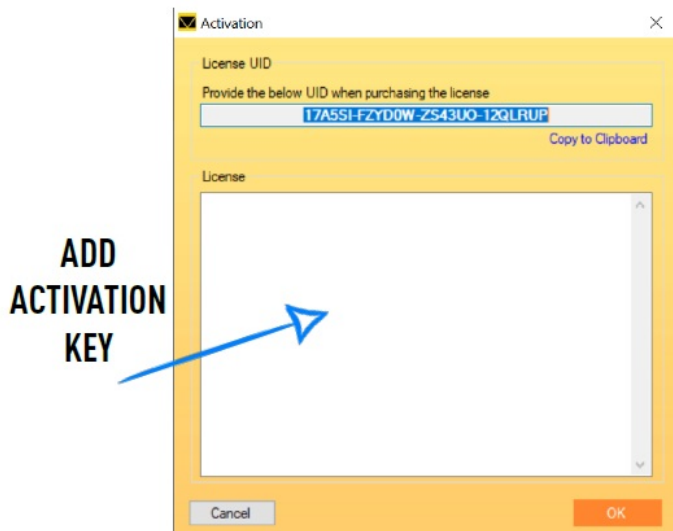
WIRELESS HID DATA TRANSFER

MICROTECH COMPUTERIZED AND DIGITAL WIRELESS INSTRUMENTS have WIRELESS HID and HID + MAC data outputs to transfer Data direct to any compatible operation systems and applications in keyboard mode.

CONNECTION

1. Switch on HID mode in WIRELESS menu
2. Connect MICROTECH device to you PC or Tablet
3. Select settings of Data transfer (Dot/Coma, Trail symbol -Tab, Arr Down, CL-LF) It gives possibility operate in different localizations, table editors
4. You can direct transfer data to any Windows or other OS application.

OPERATION

For transfer DATA throw WIRELESS HID you can use some variants:

- Button Push

- Touchscreen Push

- Timer function activation

- Send data from internal memory

- Data tansfer in auto-Force mode (Computerized eForce calipers only)

WIRELESS HID DATA TRANSFER

DIGITAL WIRELESS INSTRUMENTS

To switch between wireless modes (WIRELESS, HID, and HID + MAC), press and hold the data transmission button for 5 Seconds.

By default, digital wireless devices start in WIRELESS mode, which is indicated by a constantly blinking wireless icon on the display. When you hold the button for 5 Seconds for the first time, WIRELESS mode is activated. Press and hold the button again for 5 Seconds to switch to HID mode. After a third press and hold for 5 Seconds, the device will enter HID + MAC mode.

You can easily identify the current mode by searching for Bluetooth devices, where the device name will indicate the mode, either MICROTECH HID or MICROTECH HID + MAC.

NOTICE

Always remember to disconnect and remove the device from your Bluetooth settings before changing modes to avoid conflicts and ensure a smooth transition.

WIRELESS HID DATA TRANSFER

E-INK INSTRUMENTS

Before starting connection or searching on MDS app hold MENU+DATA button for 2sec and sellect HID mode.

HID mode indicating by 📶 HID icon on a top right corner.

You can easily identify the current mode by searching for Bluetooth devices, where the device name will indicate the mode, either MICROTECH HID or MICROTECH HID + MAC.

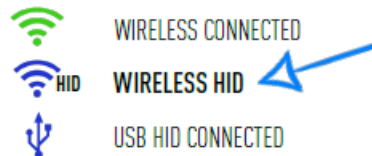**NOTICE:**
Always remember to disconnect and remove the device from your Bluetooth settings before changing modes to avoid conflicts and ensure a smooth transition.
WIRELESS HID data transfer (like keyboard) direct to any customers app and system
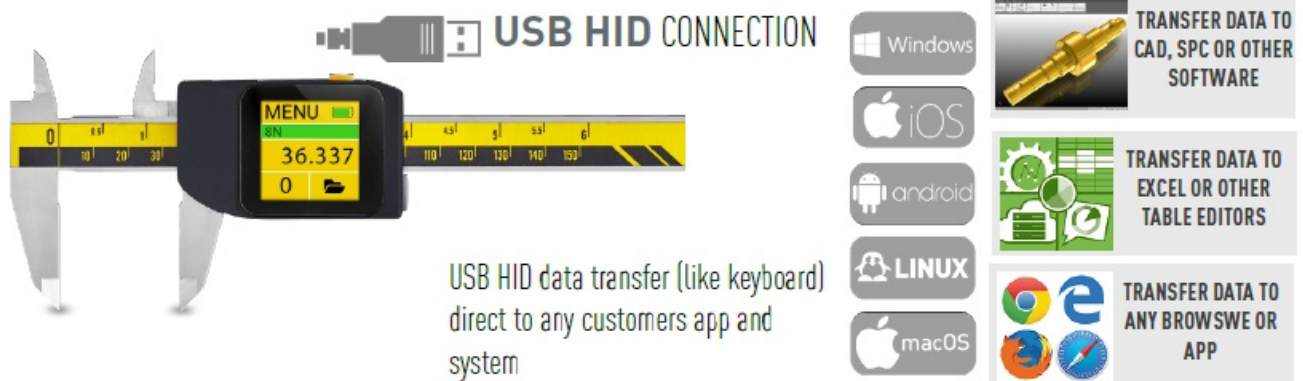
CONNECTION STATUS INDICATION

WIRELESS CONNECTED
WIRELESS HID
USB HID CONNECTED

USB HID DATA TRANSFER

MICROTECH COMPUTERIZED INSTRUMENTS have USB HID data output to transfer Data direct to any compatible operation systems and applications in keyboard mode.

USB HID data transfer (like keyboard) direct to any customers app and system

CONNECTION

1. Connect micro USB cable from instrument to computer/tablet USB Cable must be with data transfer wires
2. Activate USB connection mode on COMPUTERIZED instrument
   DON't activate USB connection without cable connection
3. Select settings of Data transfer (Dot/Coma, Trail symbol -Tab, Arr Down, CL-LF) It gives possibility operate in different localizations, table editors
4. You can direct transfer data to any Windows or other OS application.

OPERATION

For transfer DATA throw USB cable you can use some variants:

- Button Push
- Touchscreen Push
- Timer function activation
- Send data from internal memory
- Data transfer in auto-Force mode (Computerized eForce calipers only)

MEASURING HUB

- 2 DEVICE indication on main screen
- FORMULA
- SYNCRONIZATION
- 2D and ON-LINE SYNC GRAPTH
- QUICK autoconnection
- 2 axis MEMORY MANAGER
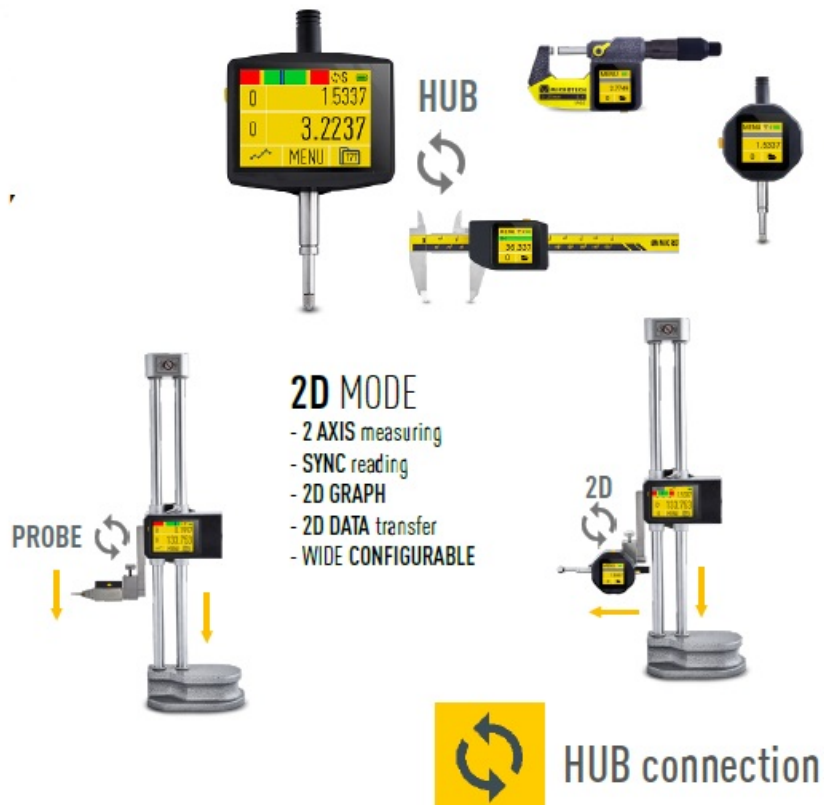
PROBE MODE

- PROBE MODE-saving data by Probe Touch
- AUTO-PROBE MODE – Touch volue compensation
- quick WIRELESS Probe connection

HUB connection

1. MASTER device: select in WIRELESS menu 2D-M – Master device on WIRELESS connection on HUB mode
2. SLAVE device: select in WIRELESS menu 2D-S – Slave device on WIRELESS connection on HUB mode
3. HUB mode on MASTER device – select requested mode (PROBE, 2D) and Connect SLAVE device

PROBE MODE

2D MODE

A.C.on - Auto Connection active
A.C.off - Auto Connection no active
PROBE - Saving data when Probe will reach value
PROBE Auto - Saving data when Probe will reach value with this value compensation
2D - 2 axis data reading
2D Sync - Synchronized 2 axis data reading
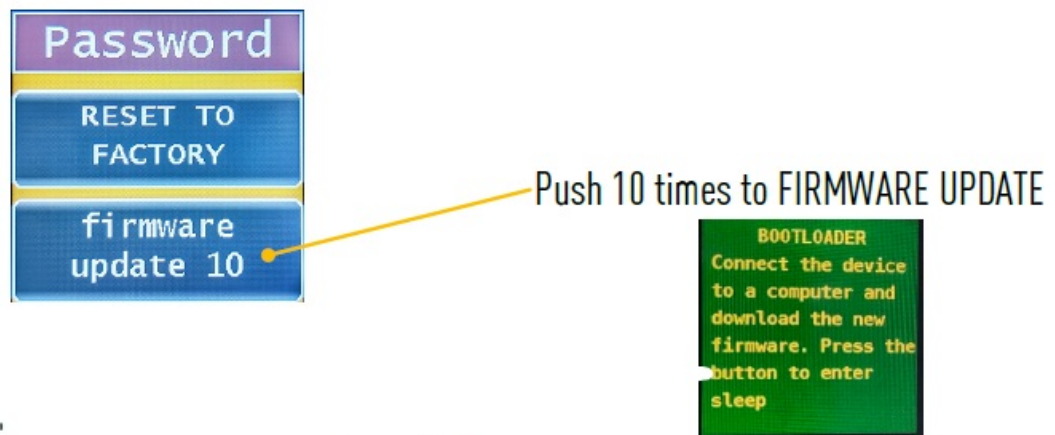**Disable** - switch off modes

HUB MODE

External Wireless device conneciton
Symbol between Axis
Graphic mode indication setting

FIRMWARE UPDATE

1. Connect USB cable to Windows PC (with data transfer possibilities)
2. Push 10 times FIRMWARE UPDATE BUTTON to activate process

Push 10 times to FIRMWARE UPDATE

3. You will enter to BOOTLOADER secsion on device
4. Run NordBootloader.exe for WINDOWS file (request from MICROTECH)
5. Click Scan port -> Connect -> 2times Ping (on your device should display some numbers) -> Cheking -> Update and select *.bin file with lasted firmware that you have been downloaded.
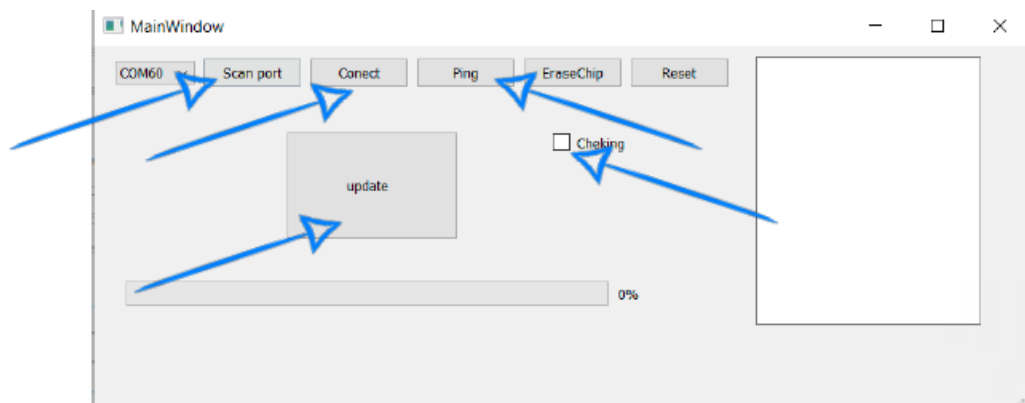
6. After successful flashing will display "Loading finished" on device screen.
   Now you can plug off Micro USB
7.

After that, you need to reset the device to factory settings. Tap «RESET TO FACTORY» 10 times.

The firmware update is complete

Push 10 times to RESET device to factory settings

TROUBLESHOOTING

HOW TO SOLVE BLINKING SCREEN

Following these steps should resolve any blinking screen issues and ensure that your MICROTECH device works properly. Always remember to disconnect and remove the device from your Bluetooth settings before changing modes to avoid conflicts and ensure a smooth transition.
Following these steps should resolve any blinking screen issues and ensure that your MICROTECH device works properly. Always remember to disconnect and remove the device from your Bluetooth settings before changing modes to avoid conflicts and ensure a smooth transition.

- If your MICROTECH measuring device's screen starts blinking, it's likely because the Wireless modes were not switched correctly. This problem usually happens when the device is still remembered in an old mode by your computer or mobile device. To fix this, you need to remove the

- device from the Bluetooth settings before changing the mode.

Step-by-Step Solution

- Make sure to disconnect and remove the MICROTECH device from your computer or mobile device's Bluetooth settings. Here's how to do it:

- On a PC: Go to your Bluetooth settings, find the MICROTECH device, and select «Remove» or «Forget».

- On an Android Phone: Open Settings, go to Bluetooth, find the MICROTECH device, and tap «Forget» or «Remove».

- On an iPhone: Open Settings, go to Bluetooth, find the MICROTECH device, tap the info icon (i), and select

«Forget This Device».
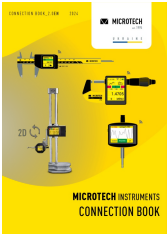
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tool@microtech.ua

Documents / Resources

MICROTECH IP67 Ukraine Precision Caliper [pdf] Instruction Manual
IP67 Ukraine Precision Caliper, IP67, Ukraine Precision Caliper, Precision Caliper, Caliper

References

- **Home - MICROTECH**
- **Home - MICROTECH**
- **User Manual**