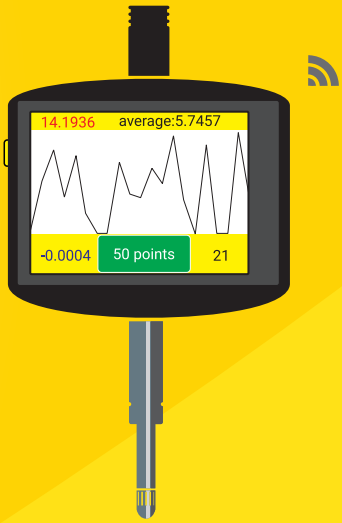
CONNECTION BOOK_2.6 EN 2026

MICROTECH
est. 1995

UKRAINIAN CREATIVITY
GERMAN RELIABILITY



MICROTECH INSTRUMENTS

CONNECTION BOOK

CONTENT

CONTENT

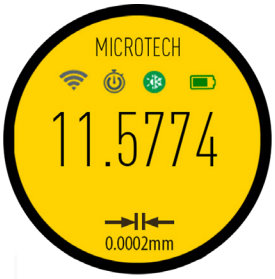
DataMet INSTRUMENTS - ROUND 1.8" TOUCHSCREEN DISPLAY

ADJUSTABLE SCALES

COMPARATOR

ANALOG

DIGITAL



DIGITAL

Modbus RTU

SWISS READING SYSTEM

0,2µm

DISPLAY: 1.8" ROUND Hi-res Touchscreen display

READING SYSTEM: PRECISION SWISS MADE READING SYSTEM 0.0002 or 0.0005mm resolution

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)
- MODBUS RTU (modifications) **NEW!!!**

DataMet interface

CONNECTION possibilities

HUB CONNECTION:
- HUB (2D, Probe) synchronization (Slave device)
- HUB (2D, Probe) synchronization (Master device)

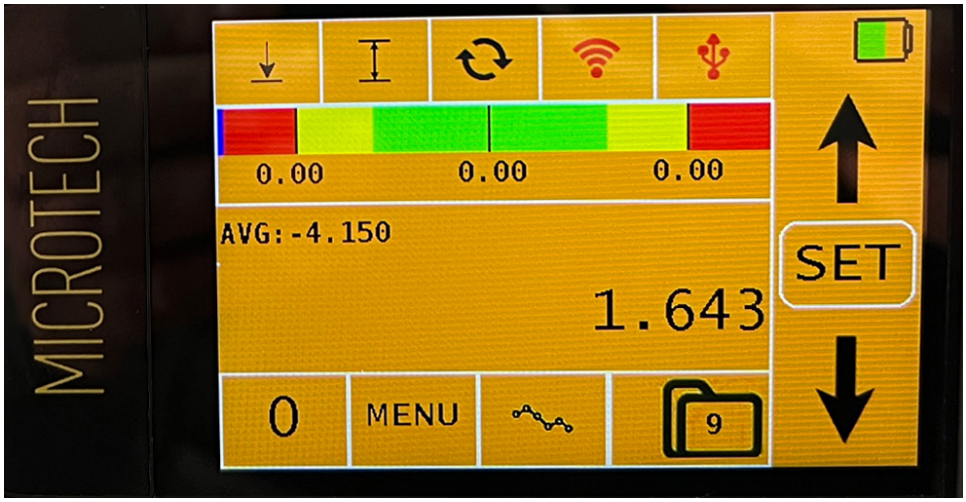
FUNCTIONS: GRAPHIC, SYNCHRONIZED DEVICE, TIMER, PRESET, FORMULA, RESOLUTION SELECTION, PEAK, LIMITS, GRAPHIC, MULTISCALE (4 scales)

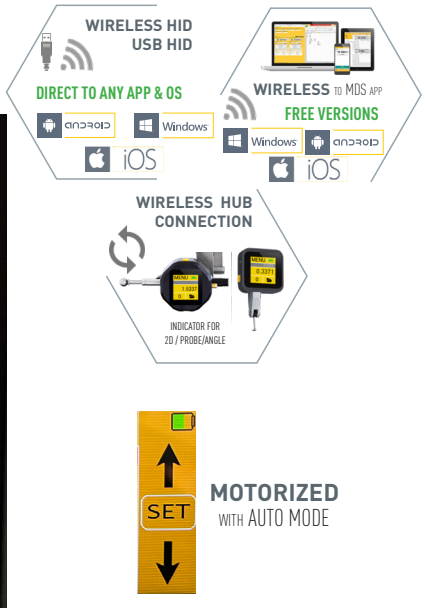
CALIBRATION: CALIBRATION DATE CONTROL, LINEAR ERROR COMPENSATION

MEMORY: 50000 values with FOLDERS, STATISTICS. Data transfer from MEMORY

BATTERY: REACHARGEABLE 600 mAh Li-Pol battery, USB-C charging/data socket

DataMet INSTRUMENTS - 3.5" TOUCHSCREEN DISPLAY





DISPLAY: 3.5" Hi-res Touchscreen display

FOR USING ON MOTORIZED OR MANUAL HEIGHT GAUGES and MEASURING STANDS
TOUCH PROBE PROBES, LASER PROBES CONNECTION for 2D / PROBE functions

READING SYSTEM: DIFFERENT READING SYSTEMS (STANDARD/SWISS MADE)

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)
- MODBUS RTU (modifications)

DataMet interface

CONNECTION possibilities

HUB CONNECTION:

- HUB (2D, Probe) synchronization (Slave device)
- HUB (2D, Probe) synchronization (Master device)

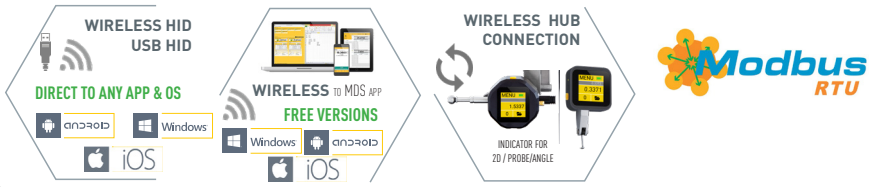
FUNCTIONS: GRAPHIC, SYNCHRONIZED DEVICE, TIMER, PRESET, FORMULA, RESOLUTION SELECTION, PEAK, LIMITS, GRAPHIC, MOTORIZED with AUTO mode, LASER/TOUCHPROBES connection, MANUAL TEMPERATURE COMPENSATION

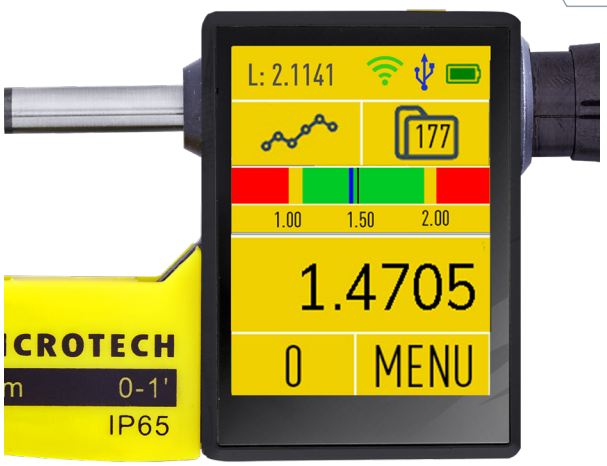
CALIBRATION: CALIBRATION DATE CONTROL, LINEAR ERROR COMPENSATION

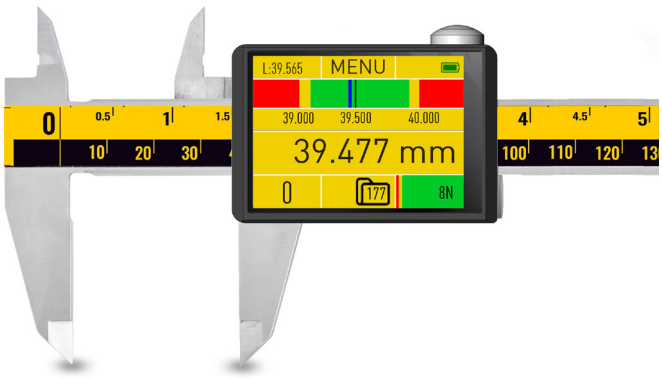
MEMORY: 2000 values with FOLDERS, STATISTICS. Data transfer from MEMORY

BATTERY: REACHARGEABLE 2000 mAh Li-Pol battery, USB-C charging/data socket

DataMet INSTRUMENTS - 2.0 / 2.4" TOUCHSCREEN DISPLAY







DISPLAY: 2.0 and 2.4'' Hi-res Touchscreen displays

FOR USING ON PRECISION MEASURING INSTRUMENTS (calipers, indicators, micrometers)

READING SYSTEM: DIFFERENT READING SYSTEMS (STANDARD/SWISS MADE)
FORCE CONTROL: MODIFICATIONS with E-FORCE (1-20N, multimodes)

DataMet interface

CONNECTION possibilities

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)
- MODBUS RTU (modifications)

HUB CONNECTION:
- HUB (2D, Probe) synchronization (Slave device)
- HUB (2D, Probe) synchronization (Master device)

FUNCTIONS: GRAPHIC, SYNCHRONIZED DEVICE, TIMER, PRESET, FORMULA, RESOLUTION SELECTION, PEAK, LIMITS, GRAPHIC, FW update, MANUAL TEMPERATURE COMPENSATION, E-FORCE control (modifications)

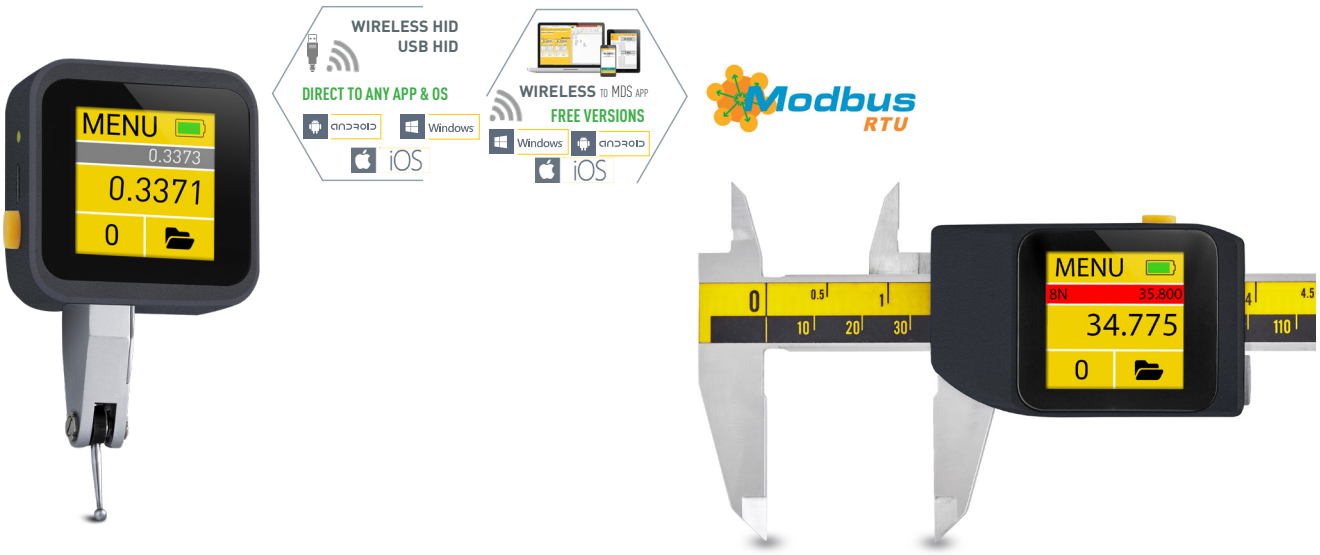
CALIBRATION: CALIBRATION DATE CONTROL, LINEAR ERROR COMPENSATION

MEMORY: 2000 values with FOLDERS, STATISTICS. Data transfer from MEMORY

BATTERY: REACHARGEABLE 600 mAh Li-Pol battery, USB-C charging/data socket

MICROTECH INSTRUMENTS FUNCTIONS

DataMet INSTRUMENTS - 1.54" TOUCHSCREEN DISPLAY



DISPLAY: 1.54'' Touchscreen displays

FOR USING ON MEASURING INSTRUMENTS (calipers, indicators, internal micrometers)

READING SYSTEM: STANDARD READING SYSTEMS
FORCE CONTROL: MODIFICATIONS with E-FORCE (1-20N, multimodes)

DataMet interface

CONNECTION possibilities

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)
- MODBUS RTU (modifications)

HUB CONNECTION:
- HUB (2D, Probe) synchronization (Slave device)

FUNCTIONS: LIMITS, PEAK, TIMER, PRESET, FORMULA, RESOLUTION SELECTION, FW update, MANUAL TEMPERATURE COMPENSATION, E-FORCE control (modifications)

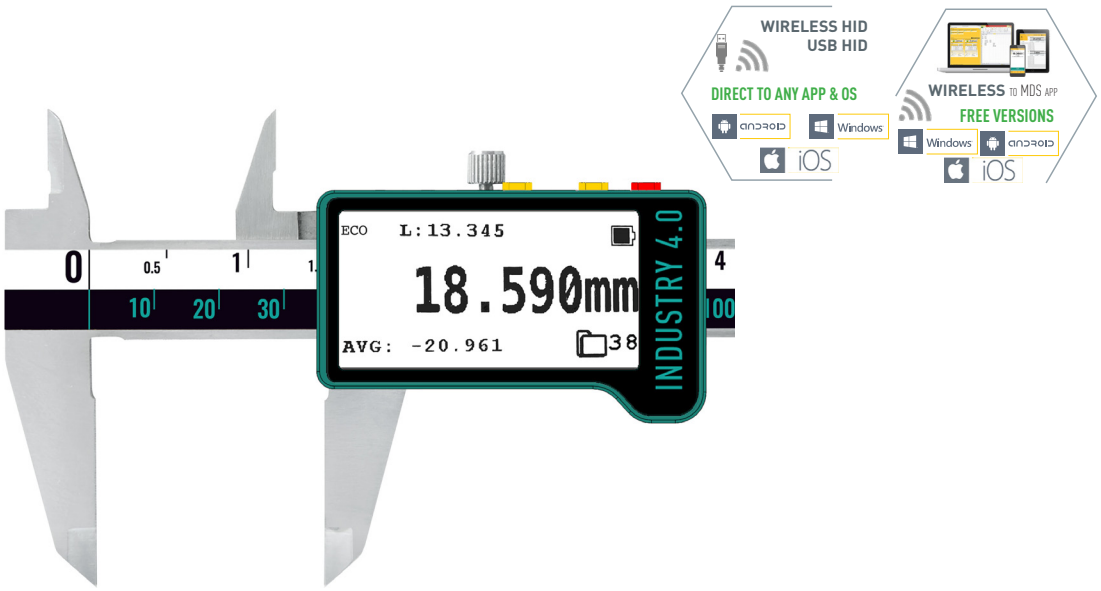
CALIBRATION: CALIBRATION DATE CONTROL, LINEAR ERROR COMPENSATION

MEMORY: 2000 values with STATISTICS. Data transfer from MEMORY

BATTERY: REACHARGEABLE 400 mAh Li-Pol battery, USB-C charging/data socket

MICROTECH INSTRUMENTS FUNCTIONS

E-INK INSTRUMENTS 2.13'' E-INK DISPLAY



E-ink interface

CONNECTION possibilities

DISPLAY: 2.13'' E-ink mono displays
ENERGY ECONOMY (200+ working hours/ 1 charging)

FOR USING ON MEASURING CALIPERS

READING SYSTEM: STANDARD READING SYSTEMS

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)

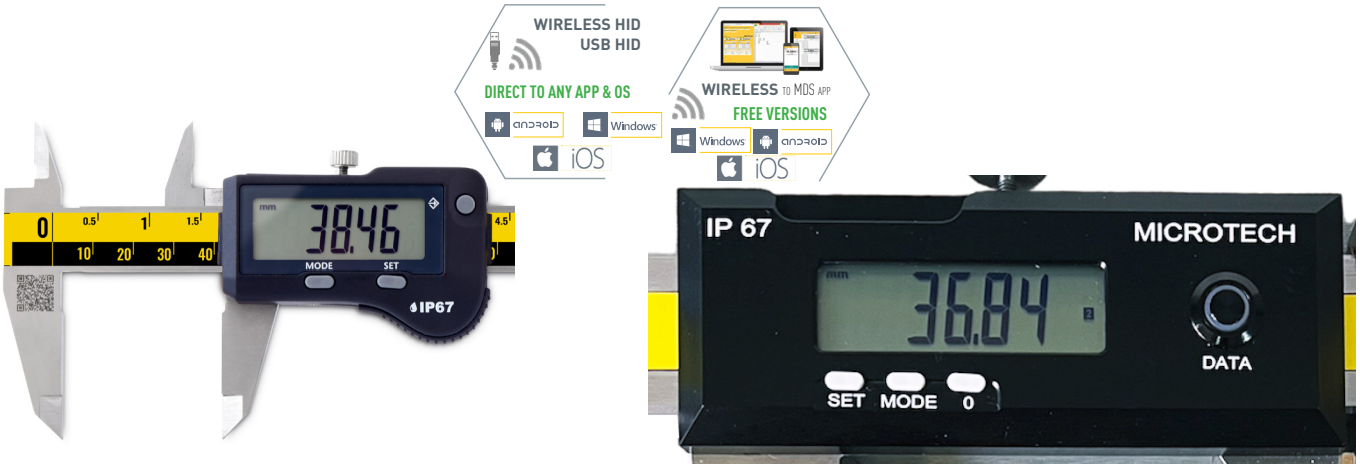
FUNCTIONS: LIMITS, PEAK, TIMER, PRESET, FORMULA, RESOLUTION SELECTION, FW update

CALIBRATION: CALIBRATION DATE CONTROL, LINEAR ERROR COMPENSATION

MEMORY: 1000 values with STATISTICS. Data transfer from MEMORY

BATTERY: REACHARGEABLE 500 mAh Li-Pol battery, USB-C charging/data socket

SwissMet WIRELESS INSTRUMENTS



SWISS ELECTRONICS IP67 proof with BIG SCREEN DISPLAYS (plastic or AL casing)
READING SYSTEM: SWISS ELECTRONICS IP67

FOR USING ON PRECISION CALIPERS with IP67 proof

SwissMet interface

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)

CONNECTION possibilities

FUNCTIONS: PRESET, HOLD, mm/inch, Error compensation, etc.
BATTERY: CR 2032 3V

CertiMet INSTRUMENTS

BUDGET electronics for using on calipers, micrometers, indicators with IP54, IP65, IP67 proof

DATA TRANSFER MODES:
- USB HID to any app and OS

OPTIONAL FUNCTIONS: PRESET, HOLD
BATTERY: CR 2032 3V

MDS iOS FUNCTIONS

- FREE MDS application for iOS, MacOS
- MDS application can be downloaded on the AppStore
- For connection with DataMet / WIRELESS SwissMet instruments
- Standard and Energy saving mode (for WIRELESS SwissMet instruments)
- Up to 8 connections DataMet / WIRELESS SwissMet instruments at the same time
- **Functions:** Go/NoGo, Timer, Linear correction, Statistics mode, Data Export, Graphic, Voice mode, USe manager, Graphical mode
- NO USB-DONGLE REQUESTED

	MDS for iOS	MDS for MacOS
	FREE	FREE
	299100060	299100060
Platform	iOS	MacOS (M1+)
Instruments connection	DataMet / WIRELESS SwissMet	
Max. instruments	8	8
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	•	•
Instrument battery status	•	•
Voice mode	•	•
Multilanguage	3 language	3 language

MDS iOS INSTALLATION

VIDEO

DEMO video with Installation, Connection and Measuring process

VIDEO

APP INSTALLATION

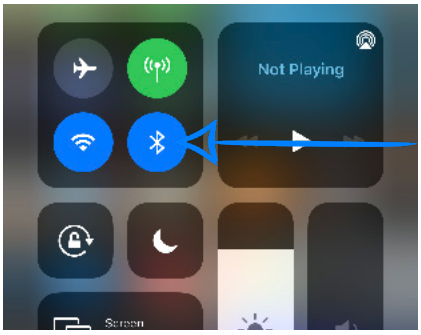
Download on the App Store

Install the latest MDS App from App Store.

DOWNLOAD
MDS app iOS, MacOS

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 DataMet MICROTECH instruments



INSTRUMENTS CONNECTION

DATAMET INSTRUMENTS CONNECTION

• The distance between the DataMet MICROTECH instrument and the iOS device is 7-50 meters depends on transfer mode and premises conditions
• All MICROTECH DataMet instrumetns with MICS system has internal memory. It's possible to collect data to memory and transfer all data to your device with no data losing to any distance.
• DataMet MICROTECH instruments have only **MDS MODE** of Wireless data transfer:
- non-stop data transfer 4 value/sec.

WIRELESS SWISSMET INSTRUMENTS CONNECTION

• Distance between the Wireless MICROTECH instrument and iOS device is 5-25 meters depends of transfer mode and premises conditions
MICROTECH Wireless instruments have 2 modes of data transfer:
MDS 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 MICROTECH Wireless instruments

SwissMet INSTRUMENT CONNECTION

iOS macOS

ACTIVATE WIRELESS to MDS app on WIRELESS SwissMet instrument
SWITCH on ECO sub mode on MDS app iOS, MacOS -ECO recomended for battery

DATA 2s

WIRELESS to MDS
5s
WIRELESS HID
5s
WIRELESS HID+MAC
5s

ACTIVATE WIRELESS to MDS app

DATA 2s

WIRELESS to MDS
DATA 5s
WIRELESS HID
DATA 5s
WIRELESS HID+MAC DATA 5s

MICROTECH caliper with Built-in Wireless data output module for transfer results

MODE		TRANSFER DATA	Switch ON	Switch OFF	Select MODE	DATA send
					indic.	
WIRELESS TO MDS	STANDARD	MICROTECH MDS app Windows, Android, iOS, MacOS	2s.	auto switch off when disconnect	STANDARD or ECO in MDS app	blinking non stop — push, or on MDS app
	ECO (GATT)		all time active			no — push
WIRELESS HID		Direct to any customer app (like keyboard)	2s	auto switch off when disconnect or no data 10 min	5s. and connect BT on PC or Tablet	blinking 2 sec — push
WIRELESS HID+MAC						

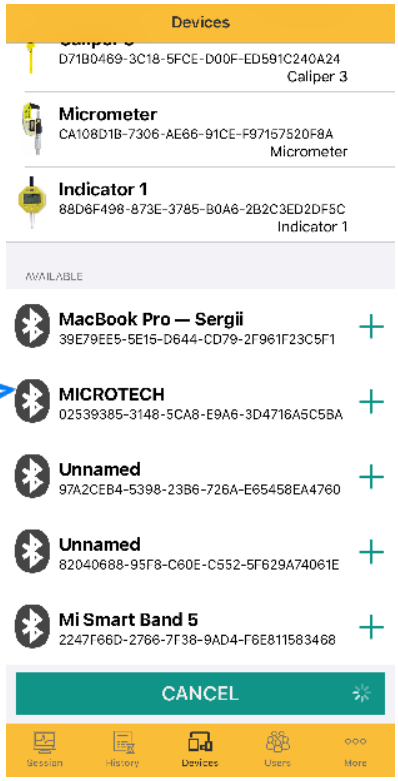
WIRELESS DATA TRANSFER CONNECTION

SWITCH ON WIRELESS module push button *2 sec*;
In **WIRELESS TO MDS** non-stop blinking on display up to connection to MDS app and selecting **STANDARD** or **ECO** sub-mode. ***ECO recomended for battery economy***
In **STANDARD** submode data transfer 4 times/sec and all time on display.
Push button to save data to MDS app or use buttons and Timer inside app.
In **ECO (GATT)** submode caliper ready to transfer data any time with no indication. Push button to save data on MDS app.

For selecting next mode push *5 sec*.
WIRELESS HID and **WIRELESS HID+MAC** blinking *2 sec* on display and will be ready for searching on Tablet, Smartphone or Computer Bluetooth connections.
After succesfull connection save data to customers app with push button.

Add MICROTECH instruments to DEVICES list:

- Switch on the MICROTECH instrument. Activate Wireless mode on SwissMet 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.

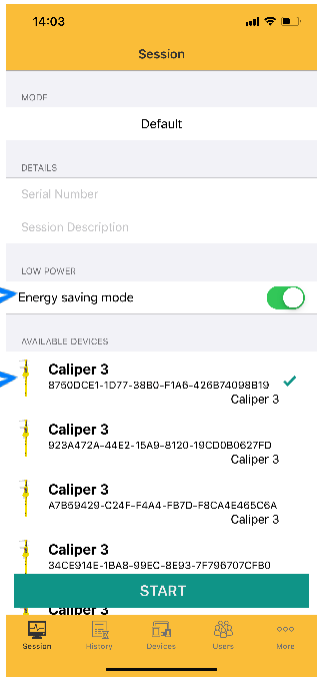


Start SESSION:

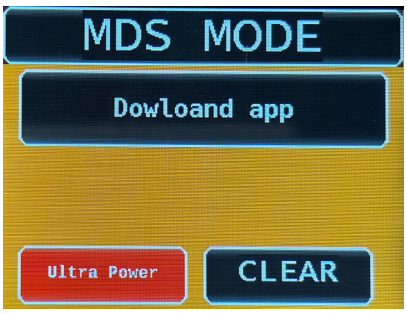
- Select one of available devices (added to devices list before)
- For using SwissMet Wireless instruments recommended to select «**ENERGY SAVING MODE**».
- Don't use «**Energy saving mode**» with DataMet instruments

Energy saving mode selection

Instrument selection



Activate MDS MODE mode for **DataMet** instruments

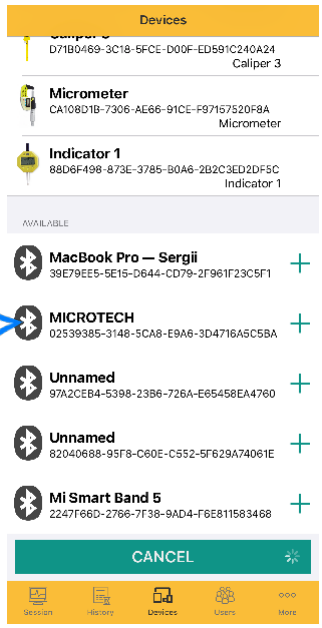


MDS MODE active

- 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.

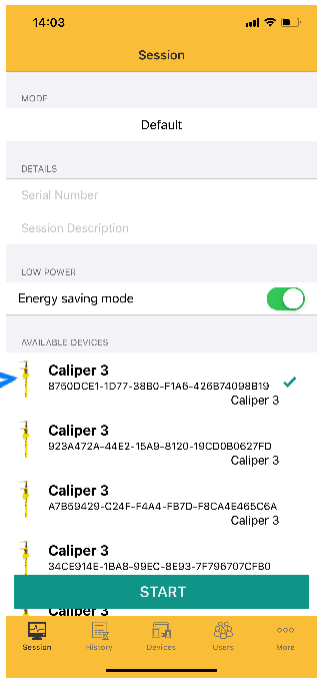
Add MICROTECH instruments to DEVICES list:

- Switch on the MICROTECH **DataMet** instrument. Activate Wireless MDS 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:

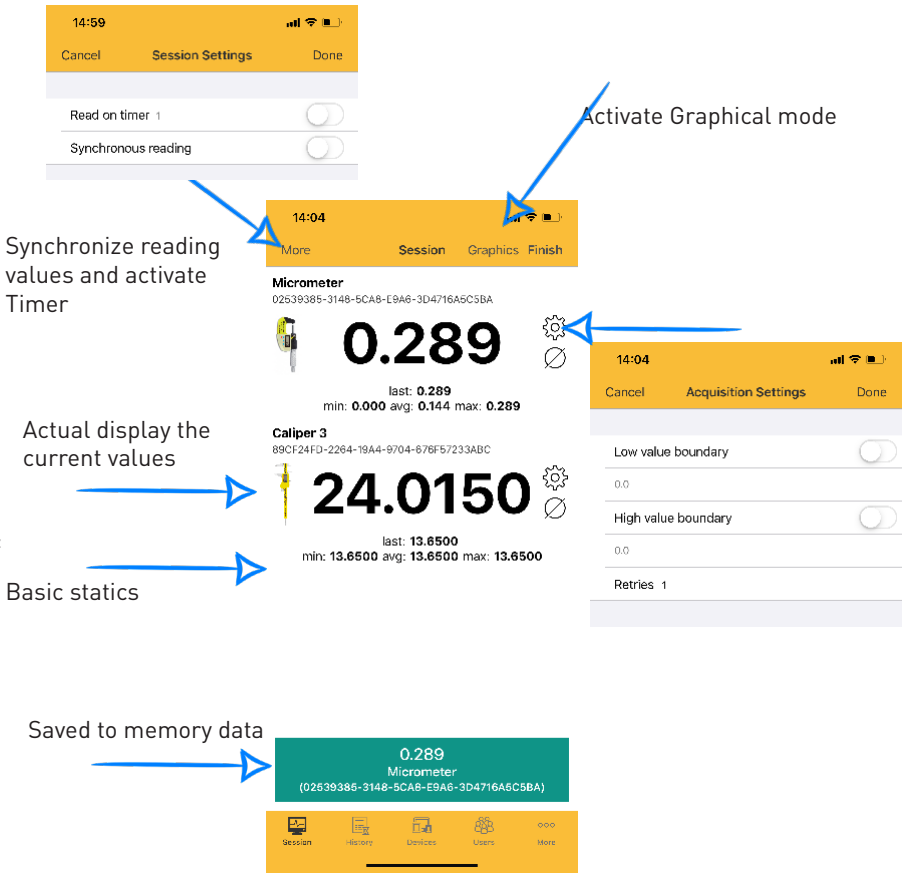
- Select one of available devices (added to devices list before)
- Don't use «**Energy saving mode**» with DataMet instruments



Instrument selection

MEASURING PROCESS AND DATA SAVING

When SESSION started you can receive data from connected instruments.
In **MDS 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



CONNECTION STATUS INDICATION

WIRELESS DISCONNECTED

WIRELESS CONNECTED

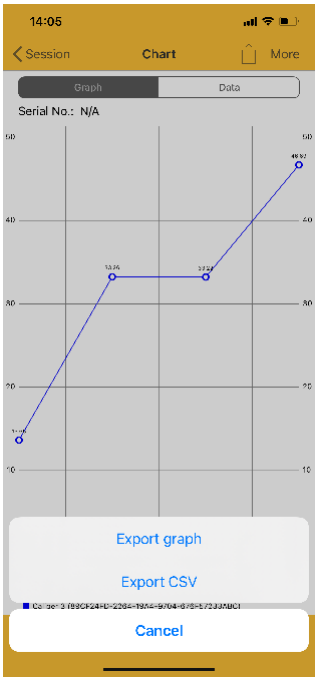
WIRELESS HID CONNECTED

USB HID DISCONNECTED

USB HID CONNECTED

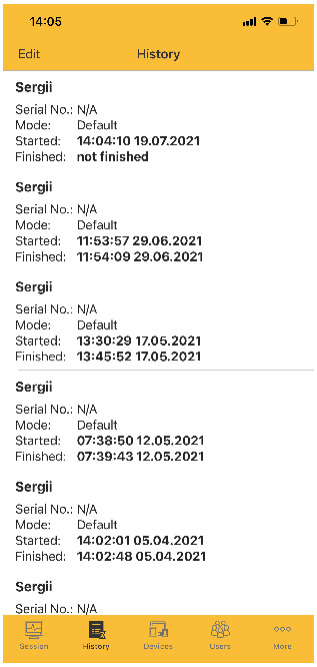
GRAPH AND DATA MODE

Tap Graph button to activate the Graphical mode.
- view graph
- export graph
- view and export actual data



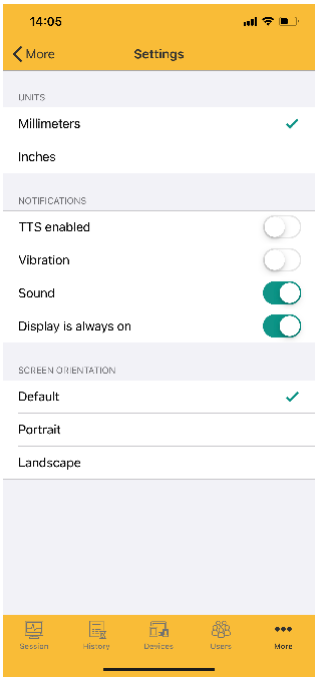
HISTORY

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.

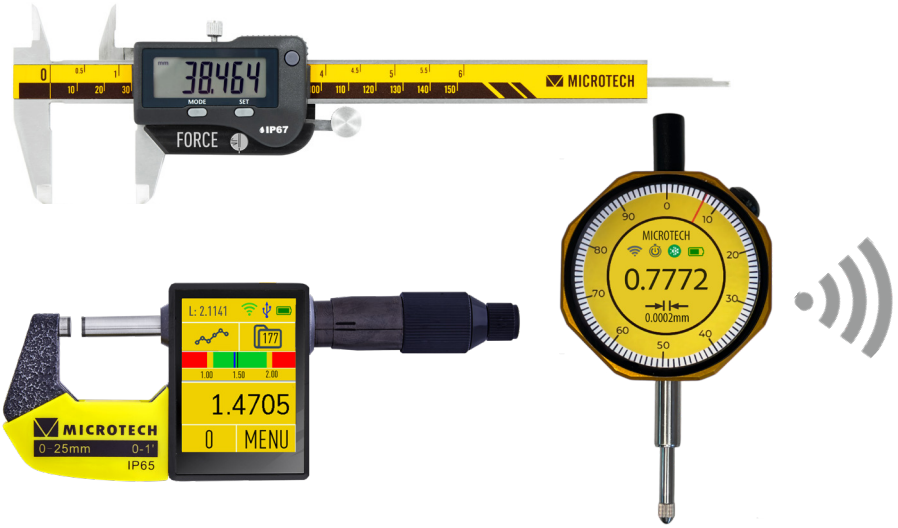


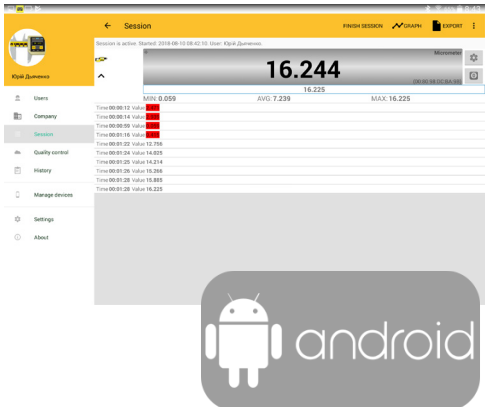
ACCOUNTS:

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

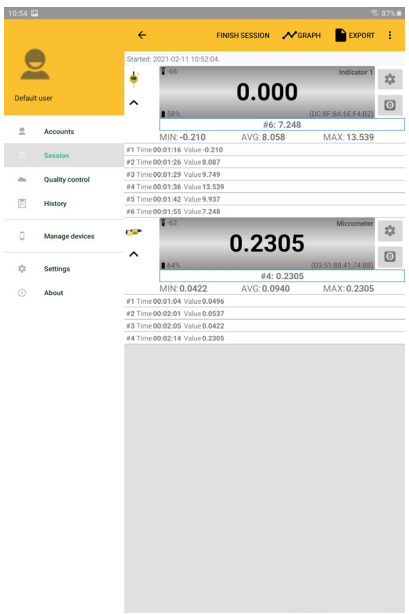
MDS ANDROID FUNCTIONS

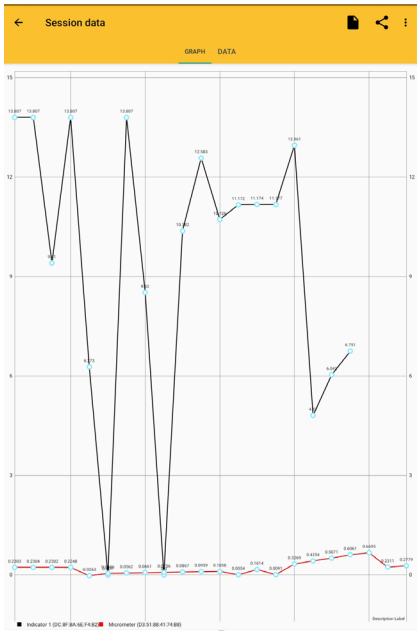
- FREE MDS application for Android
- MDS application can be downloaded on Google play
- For connection with DataMet / WIRELESS SwissMet instruments
- Standard and Energy saving mode (for WIRELESS SwissMet instruments)
- Up to 8 connections DataMet / WIRELESS SwissMet instruments at the same time
- Functions: Go/NoGo, Timer, Linear correction, Statistics mode, Data Export, Graphic, Voice mode, User manager, Graphical mode
- NO USB-DONGLE REQUESTED





	MDS for Android
	FREE
	299100040
Platform	Android 6,0 +
Instruments connection	DataMet / WIRELESS SwissMet
Max. instruments	8
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	•
Instrument battery status	•
Voice mode	•
Multilanguage	12 languages





MDS ANDROID INSTALLATION

VIDEO

DEMO video with Installation, Connection and Measuring process

VIDEO

APP INSTALLATION

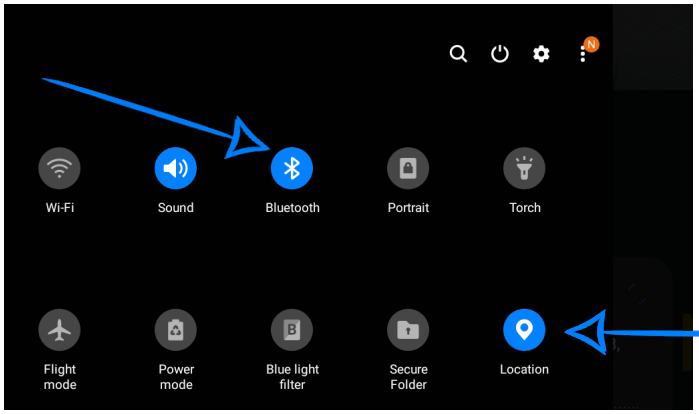
Install the latest MDS App from GooglePlay.

GET IT ON Google play

DOWNLOAD
MDS app ANDROID
android

APP ACCESS

Confirm application access to Bluetooth module of Smartphone.
Make sure that Bluetooth and Location are switched on (App request it to receiving data from Wireless and DataMet MICROTECH instrumetns)



INSTRUMENTS CONNECTION

DATAMET INSTRUMENTS CONNECTION

• The distance between the DataMet MICROTECH instrument and the Android device is 7-50 meters depends on transfer mode and premises conditions
• All MICROTECH DataMet instrumetns with MICS system has internal memory. It's possible to collect data to memory and transfer all data to your device with no data losing to any distance.
• DataMet MICROTECH instruments have only **MDS MODE** of Wireless data transfer:
- non-stop data transfer 4 value/sec.

WIRELESS SWISSMET INSTRUMENTS CONNECTION

• Distance between the Wireless MICROTECH instrument and Android device is 5-25 meters depends of transfer mode and premises conditions
MICROTECH Wireless instruments have 2 modes of data transfer:
MDS 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 MICROTECH Wireless instruments

SwissMet INSTRUMENT CONNECTION

android

ACTIVATE WIRELESS to MDS app on WIRELESS SwissMet instrument
SWITCH on ECO sub mode on MDS app ANDROID ECO recomended for battery

DATA 2s

WIRELESS to MDS
5s
WIRELESS HID
5s
WIRELESS HID+MAC
5s

ACTIVATE WIRELESS to MDS app

DATA 2s

WIRELESS to MDS
DATA 5s
WIRELESS HID
DATA 5s
WIRELESS HID+MAC DATA 5s

MICROTECH caliper with Built-in Wireless data output module for transfer results

MODE		TRANSFER DATA	Switch ON	Switch OFF	Select MODE	indic.	DATA send
WIRELESS TO MDS	STANDARD	MICROTECH MDS app Windows, Android, iOS, MacOS	*2s.*	auto switch off when disconnect	STANDARD or ECO in MDS app	blinking **non stop**	push, or on MDS app
	ECO (GATT)		all time active			*no*	push
WIRELESS HID		Direct to any customer app (like keyboard)	*2s*	auto switch off when disconnect or no data 10 min	**5s.** and connect BT on PC or Tablet	blinking **2 sec**	
WIRELESS HID+MAC							

WIRELESS DATA TRANSFER CONNECTION

SWITCH ON WIRELESS module push button *2 sec*;
In **WIRELESS TO MDS** non-stop blinking on display up to connection to MDS app and selecting **STANDARD** or **ECO** sub-mode. ***ECO recomended for battery economy***
In **STANDARD** submode data transfer 4 times/sec and all time on display.
Push button to save data to MDS app or use buttons and Timer inside app.
In **ECO (GATT)** submode caliper ready to transfer data any time with no indication. Push button to save data on MDS app.

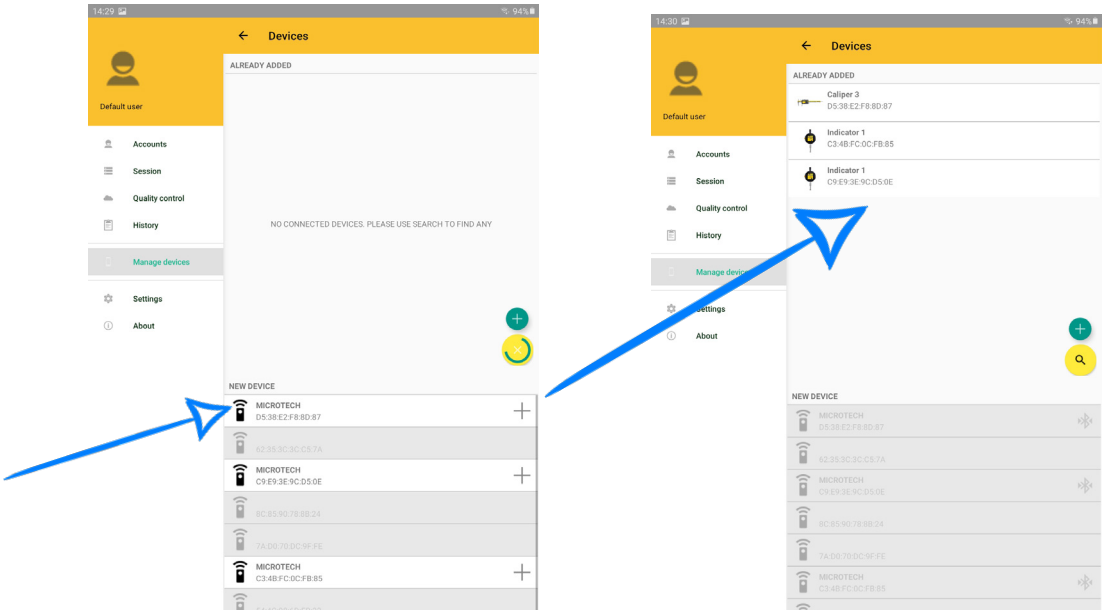
For selecting next mode push *5 sec*.
WIRELESS HID and **WIRELESS HID+MAC** blinking *2 sec* on display and will be ready for searching on Tablet, Smartphone or Computer Bluetooth connections.
After succesfull connection save data to customers app with push button.

Add MICROTECH instruments to DEVICES list:

- Switch on the MICROTECH SwissMet instrument. Activate Wireless mode on instrument.
- Open MANAGE DEVICES menu in ANDROID MDS App and Press SEARCH button
- Wireless devices around the Tablet or Smartphone will be displayed.

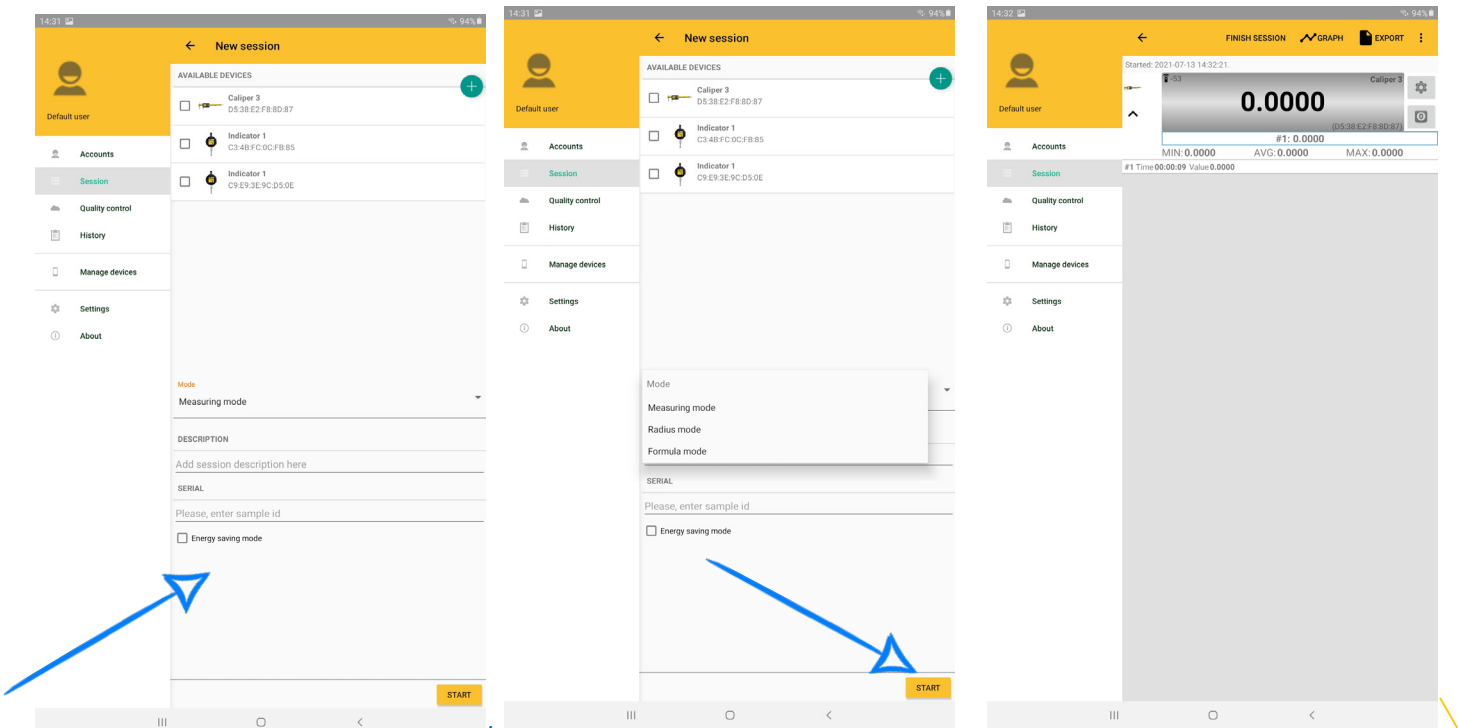
If you can't find any Wireless device around - check App setting (Bluetooth and Location must be switch on)

- 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.

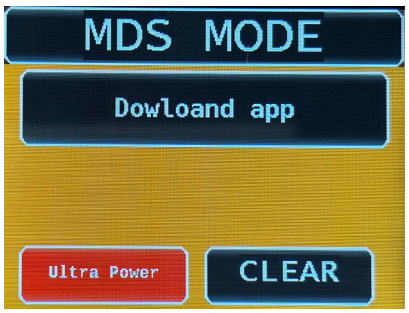


Start SESSION:

- Select one of available devices (added to devices list before, if necessery press + to add more)
- For using SwissMet Wireless instruments recomended to select «**ENERGY SAVING MODE**».



Activate MDS MODE mode for **DataMet** instruments



MDS MODE active

- 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.

CONNECTION STATUS INDICATION

WIRELESS DISCONNECTED

WIRELESS CONNECTED

WIRELESS HID CONNECTED

USB HID DISCONNECTED

USB HID CONNECTED

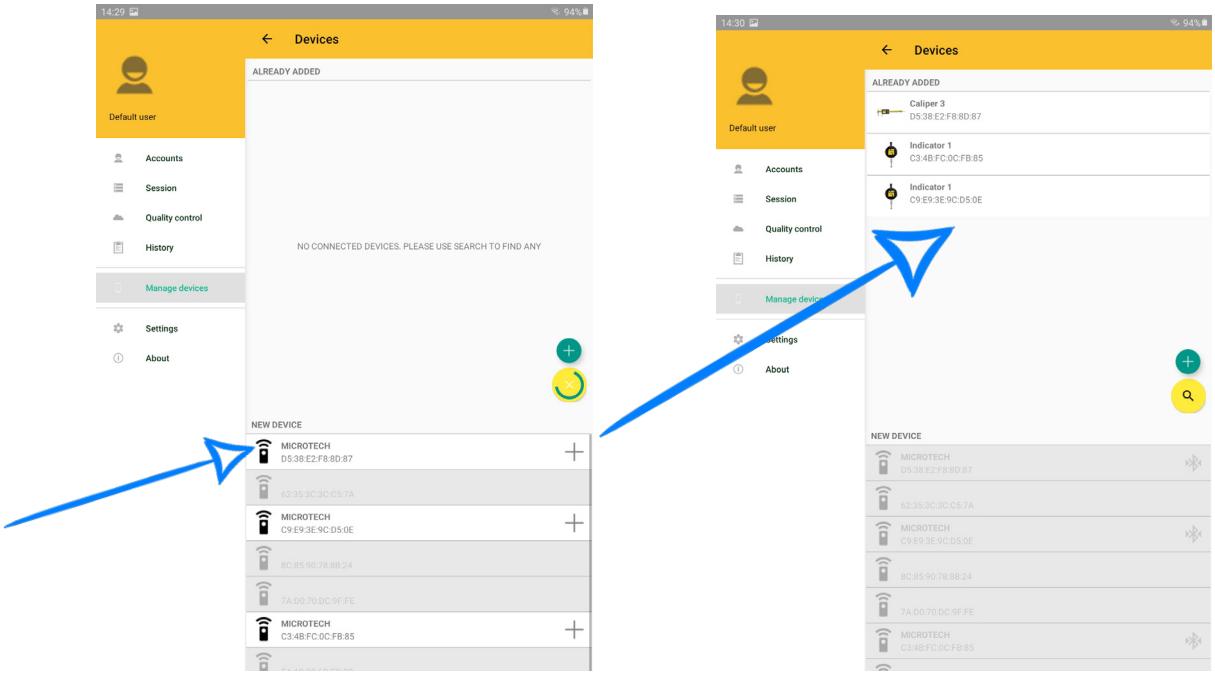
DataMet INSTRUMENT CONNECTION

Add MICROTECH instruments to DEVICES list:

- Switch on the MICROTECH **DataMet** instrument. Activate MDS MODE on instrument.
- Open MANAGE DEVICES menu in MDS ANDROID App and Press SEARCH button
- Wireless devices around the Tablet or Smartphone will be displayed.

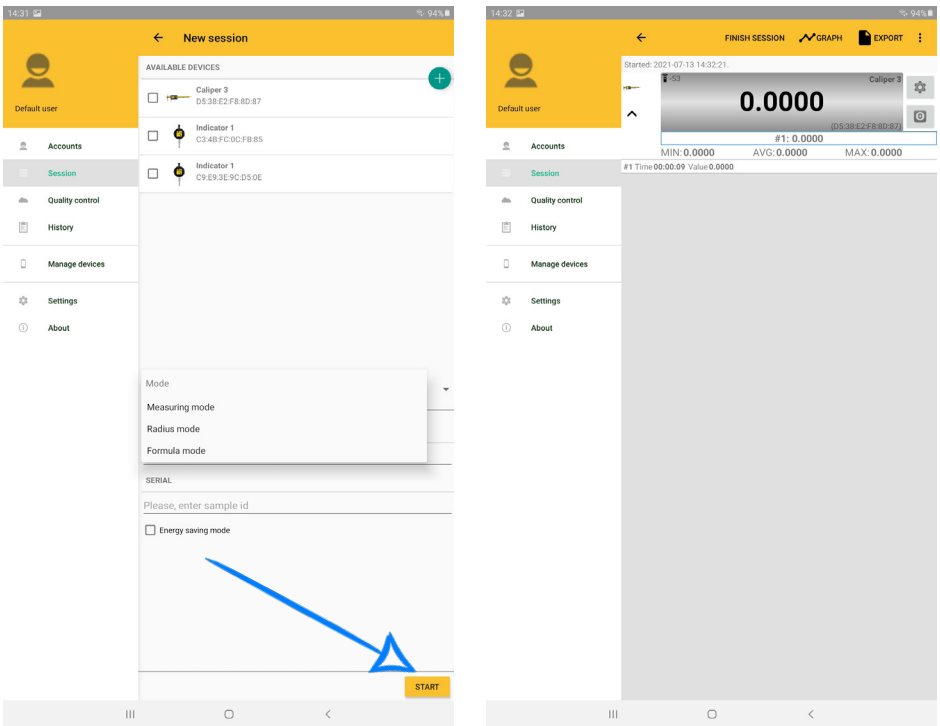
If you can't find any Wireless device around - check App setting (Bluetooth and Location must be switch on)

- 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)
- Don't use «**Energy saving mode**» with **DataMet** instruments



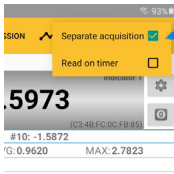
MEASURING PROCESS AND DATA SAVING

When SESSION started you can receive data from connected instruments.
In **MDS MODE** (data transfering 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

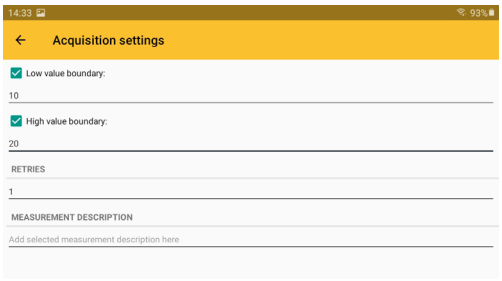
Activate Graphical mode

Export saved values to csv



Synchronize reading values and activate Timer

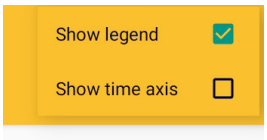
Actual display the current values

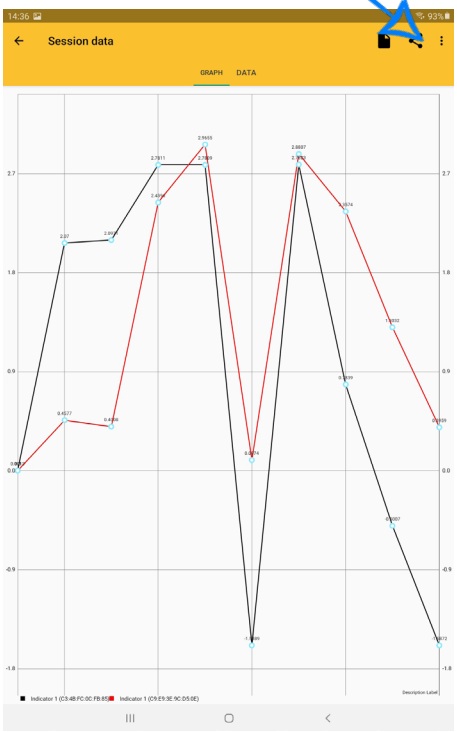


Saved values

GRAPH MODE

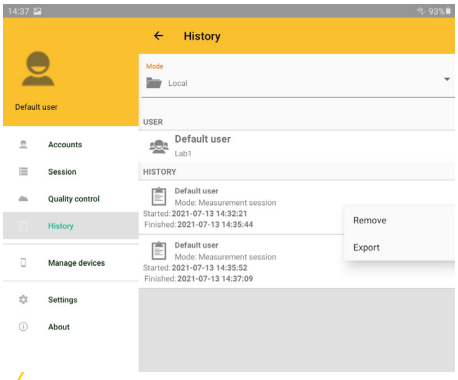
Tap Graph button to activate Graphical mode.
- possbile to view online values updates on Graph
or view the saved values from SESSION window
- graph settings gives possibility show legend and time axis on graph.
- export graphic in png format





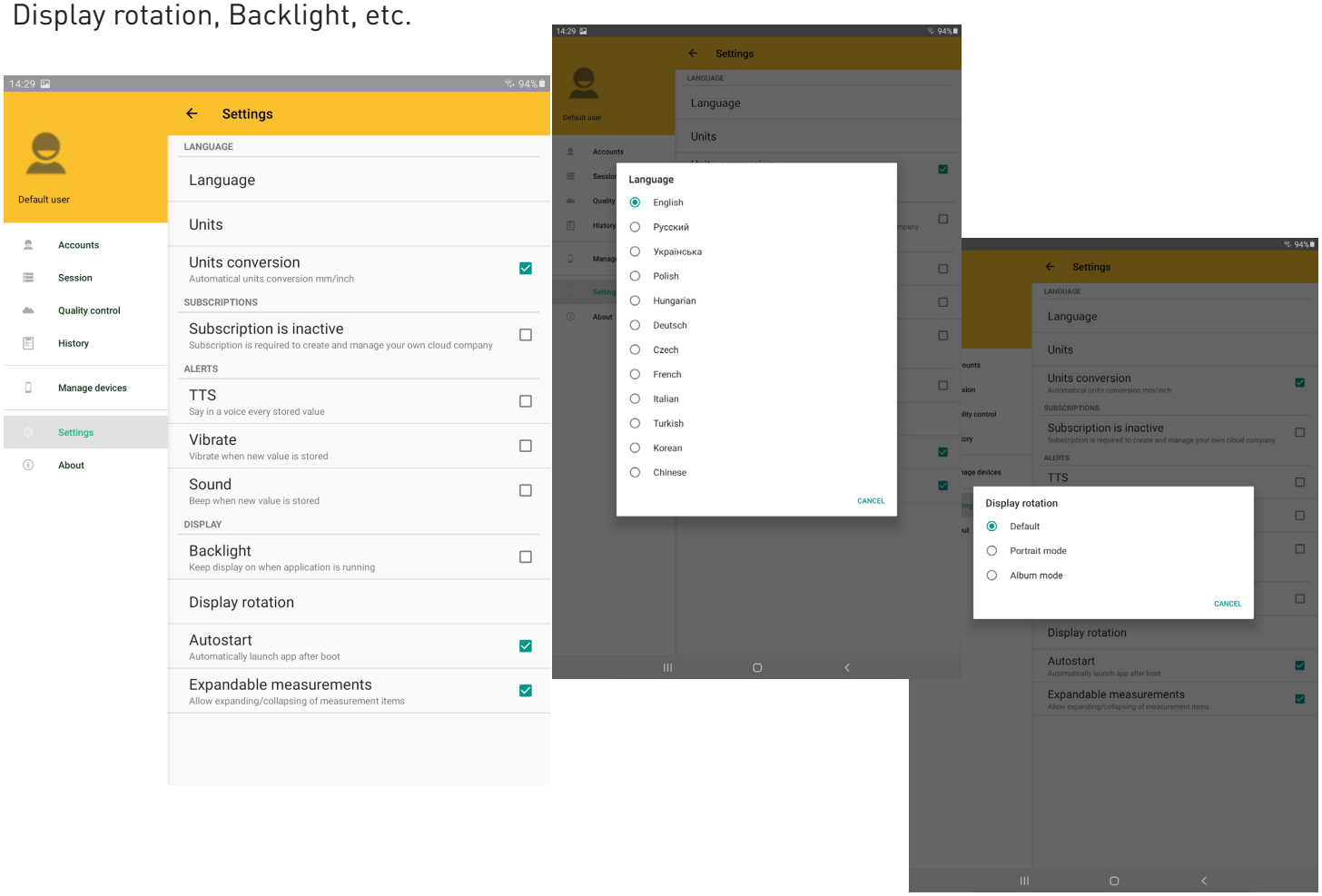
HISTORY

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



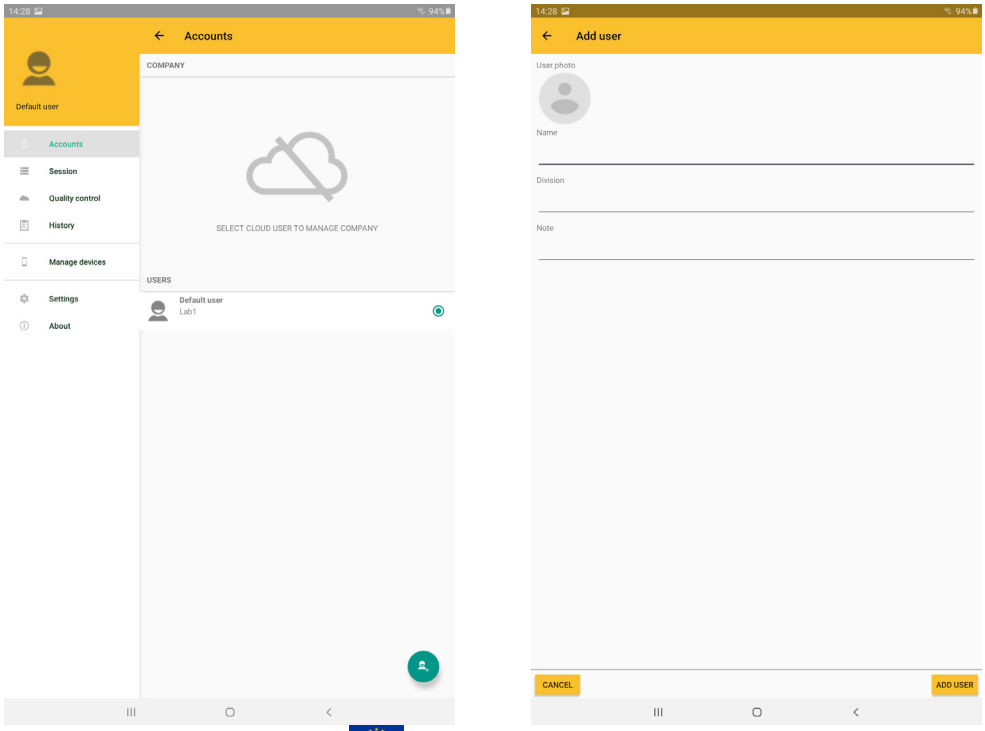
SETTINGS:

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.

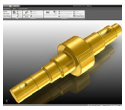


USB-DONGLE

Windows

DATAMET BUTTON

DATAMET FOOTSWITCH



RESEND DATA
TO ANY WINDOWS APP

MULTILANGUAGE

ZERO
SETTING

MAX 50M
DISTANCE

FOOTSWITCH
CONNECTION

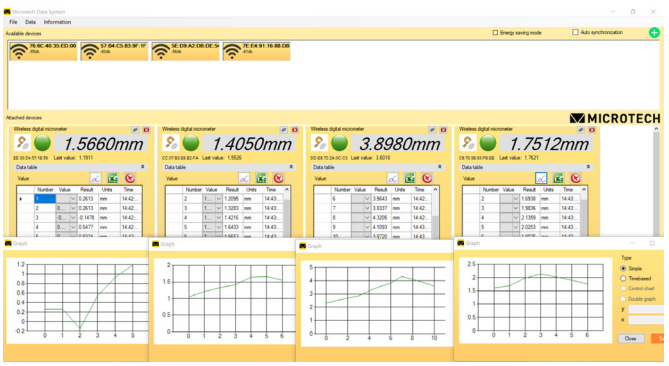
MAX 48
INSTRUMENTS
CONNECTION

2D
GRAPH

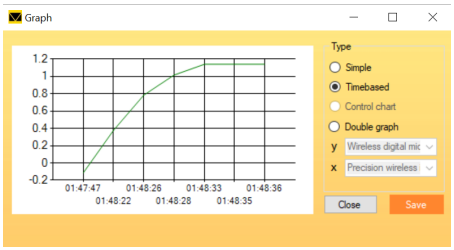
SAVING DATA
TO XLS, PDF, CSV

UP TO 10
USB DONGLES

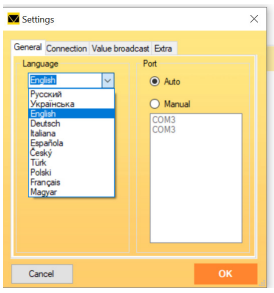
SUNCRONIZE
READING



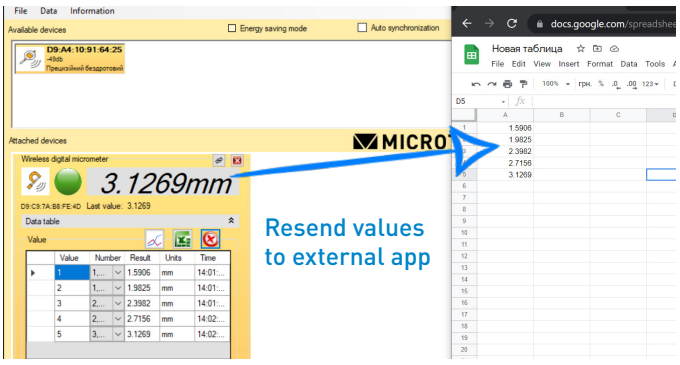
UP TO 48 DATAMET AND WIRELESS SWISSMET INSTRUMENTS



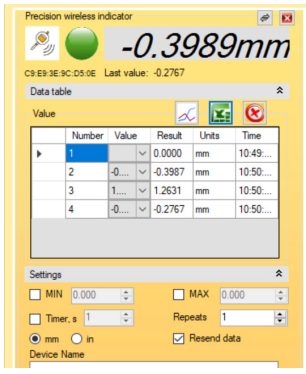
GRAPHICAL MODE

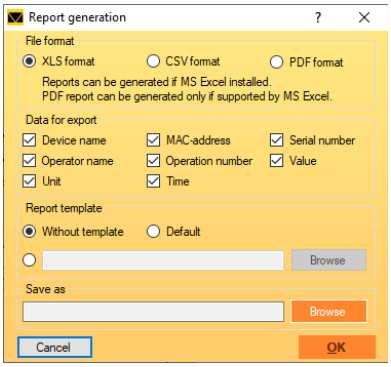


MULTILANGUAGE



ON-LINE RESEND DATA TO EXTERNAL APP'S





REPORT SAVING

MDS APP FOR WINDOWS

- MDS app for WIndows for **CONNECTION** with MICROTECH instruments (up to 48 instruments in PRO version)
- FREE version can be downloaded/ **STANDARD, OPTIMA & PRO** versions supplying on USB-stick
- Collecting data from MICROTECH instruments and ZERO setting
- Autoconnection, Data reading synchronizing, connection modes.
- On-line Export data to external programs (to Excel, SAP, Solidworks, etc). Data Format adjustable (dot/comma, symbols)
- Data Export (csv, pdf, xls formats),
- Graphical and 2D Graphical mode (saving in png format)
- USB-DONGLE REQUESTED
- Optional **DataMet** Buttons, Footswitch for collecting Data and setting ZERO.

Windows

MDS app for Windows				
	FREE	STANDARD	OPTIMA	PRO
	299100530	299100550	299100560	299100570
Platform	Windows 7, 8, 10, 11			
Max. instruments connected	1	3	8	48
USB-dongles (max qty)	1	1	2	10
Instruments connection	DataMet / WIRELESS SwissMet			
Instrument ZERO setting (DataMet)		•	•	•
Standard/Energy saving mode	•	•	•	•
Autoconnection	•	•	•	•
Filtering MICROTECH devices	•	•	•	•
Data reading Synchronizing		•	•	•
User manager	•	•	•	•
WIRELESS Foot-Switch connection		•	•	•
WIRELESS Button connection		•	•	•
USB 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, xls, pdf		•	•	•
Save graph png			•	•
Multilanguage	10 languages			
Format	Download	USB-stick		

CONNECTION possibilities

VIDEO

DOWNLOAD MDS app WINDOWS

Windows

DOWNLOAD MDS APP FREE

USB-STICK WITH MDS APP STANDARD, OPTIMA, PRO

DELIVERY SET

USB STICK

OPTIONAL

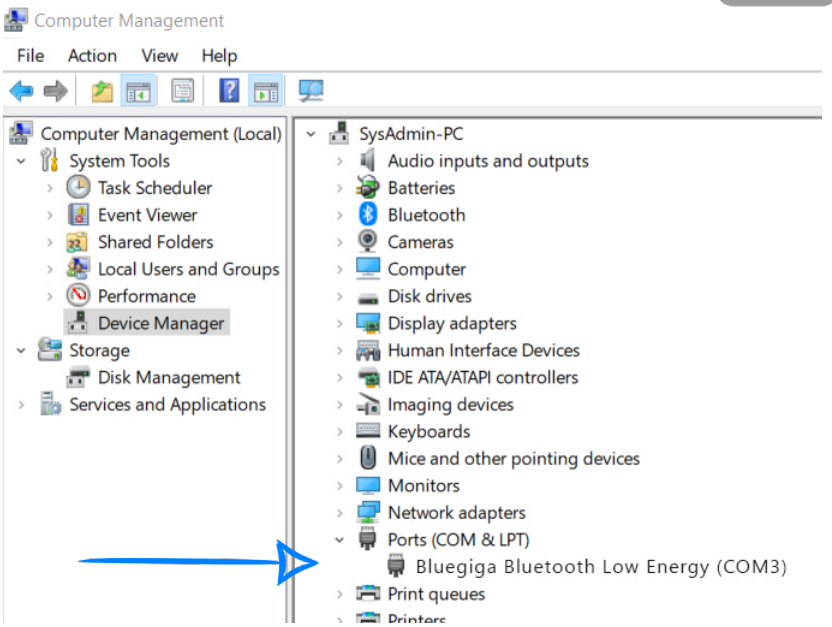
DATAMET BUTTON

DATAMET FOOTSWITCH

USB DONGLE

USB DONGLE CONNECTION

Windows

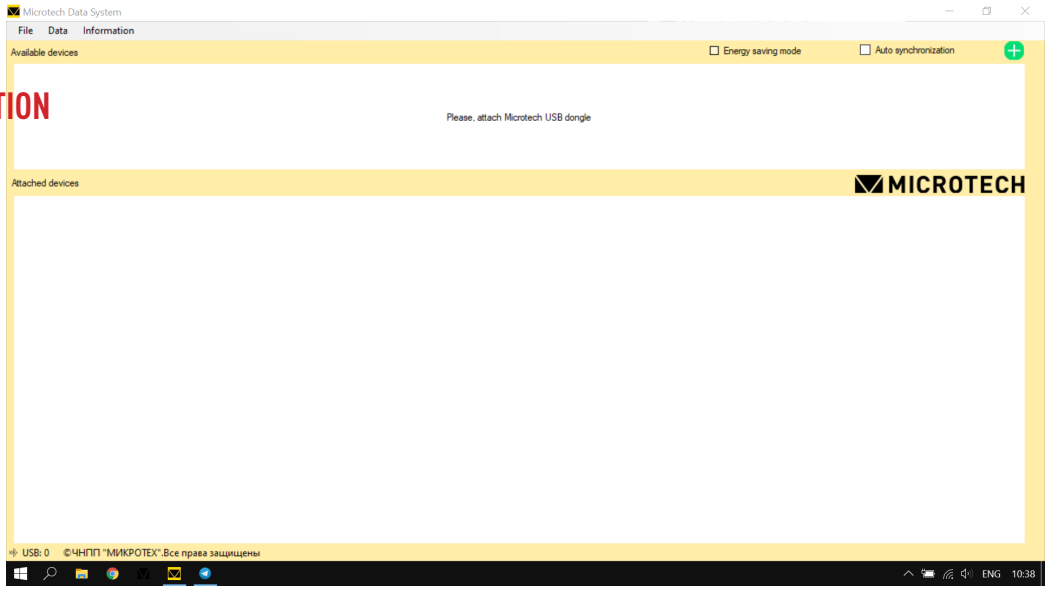


USB-DONGLE

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

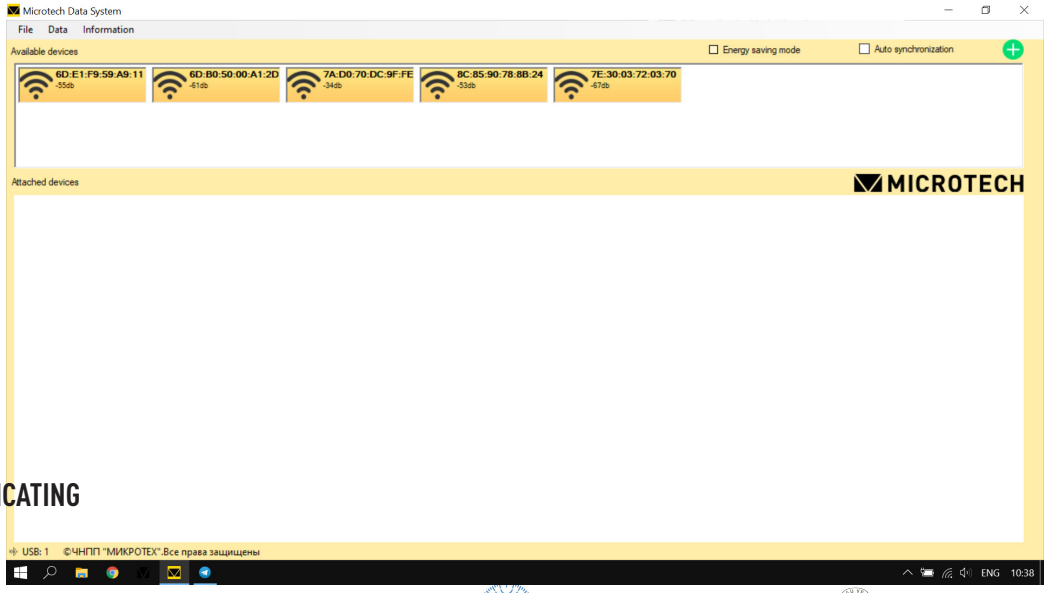
WITHOUT USB DONGLE CONNECTION

NO VISIBLE SURROUNDING WIRELESS DEVICES



USB DONGLE CONNECTED

VISIBLE SURROUNDING WIRELESS DEVICES

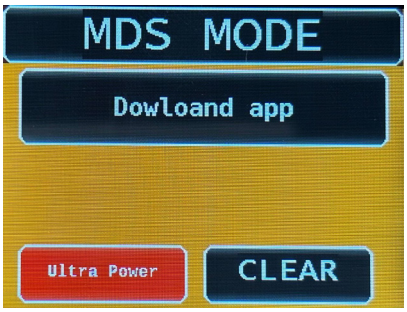


USB-DONGLE

QTY OF CONNECTED USB-DONGLES INDICATING

Switch on Wireless data transfer on MICROTECH instruments *in DataMet instruments using menu;*

Activate MDS MODE mode for **DataMet** instruments

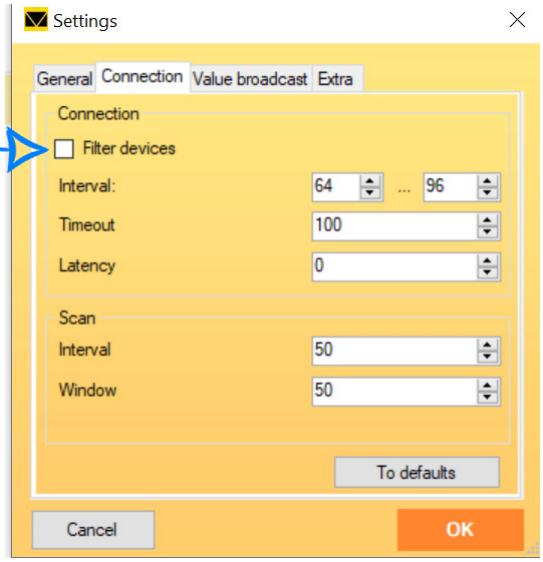


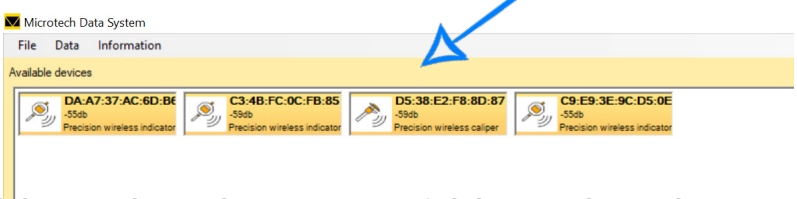
MDS MODE active

- 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.

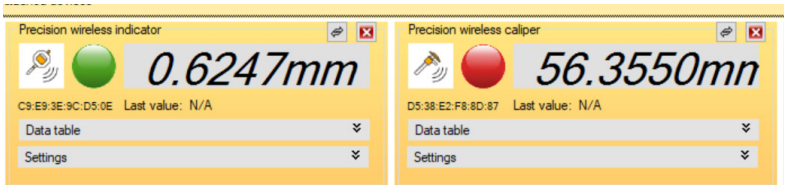
other WIRELESS devices MICROTECH instruments Activate Auto synchronization

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





CONNECTING DISCONNECTING



SwissMet INSTRUMENT CONNECTION

Windows

ACTIVATE WIRELESS to MDS app on WIRELESS SwissMet instrument
SWITCH on ECO sub mode on MDS app ANDROID ECO recomended for battery

DATA 2s

WIRELESS to MDS → 5s
WIRELESS HID → 5s
WIRELESS HID+MAC → 5s

ACTIVATE WIRELESS to MDS app

DATA 2s

WIRELESS to MDS → DATA 5s
WIRELESS HID → DATA 5s
WIRELESS HID+MAC → DATA 5s

MICROTECH caliper with Built-in Wireless data output module for transfer results

MODE		TRANSFER DATA	Switch ON	Switch OFF	Select MODE	indic.	DATA send
WIRELESS TO MDS	STANDARD	MICROTECH MDS app Windows, Android, iOS, MacOS	2s.	auto switch off when disconnect	STANDARD or ECO in MDS app	blinking **non stop**	push, or on MDS app
	ECO (GATT)		all time active			*no*	push
WIRELESS HID		Direct to any customer app (like keyboard)	2s	auto switch off when disconnect or no data 10 min	5s. and connect BT on PC or Tablet	blinking **2 sec**	push
WIRELESS HID+MAC							

WIRELESS DATA TRANSFER CONNECTION

SWITCH ON WIRELESS module push button *2 sec*;
In **WIRELESS TO MDS** non-stop blinking on display up to connection to MDS app and selecting **STANDARD** or **ECO** sub-mode. ***ECO recomended for battery economy***
In **STANDARD** submode data transfer 4 times/sec and all time on display.
Push button to save data to MDS app or use buttons and Timer inside app.
In **ECO (GATT)** submode caliper ready to transfer data any time with no indication. Push button to save data on MDS app.

For selecting next mode push *5 sec*.
WIRELESS HID and **WIRELESS HID+MAC** blinking *2 sec* on display and will be ready for searching on Tablet, Smartphone or Computer Bluetooth connections.
After succesfull connection save data to customers app with push button.

SwissMet INSTRUMENT CONNECTION

Windows

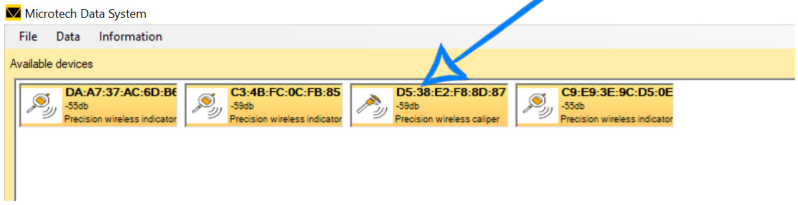
Switch on Wireless data transfer on **WIRELESS SwissMet** *instruments by holding the button for 2 seconds*

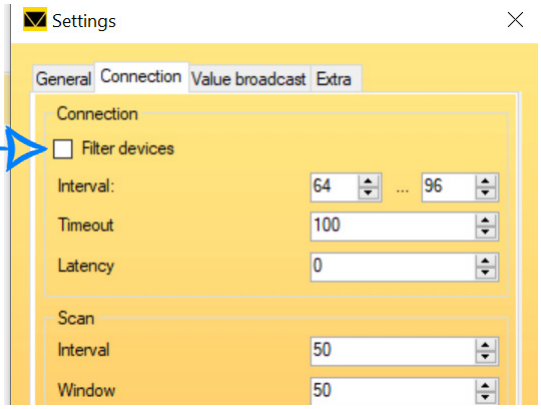
- The device will appear on «Available devices» area
- Move selected instrument from «Available devices» area to «Activated devices» area.
- Activate Auto Synchronization to automatic activating switched on MICROTECH devices
- Select Filtering device mode in Connection menu to view only MICROTECH instruments.

ECO recomended for battery economy

other WIRELESS devices MICROTECH instruments Activate Auto synchronization

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

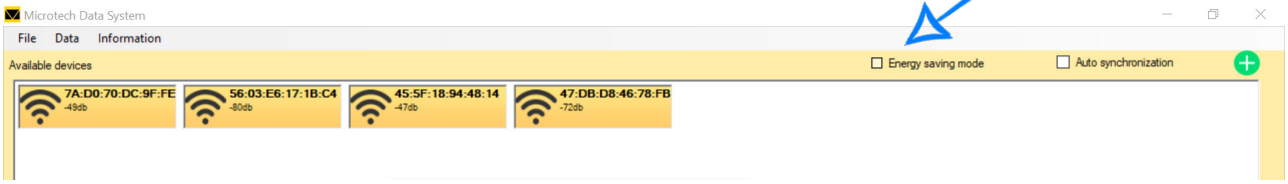




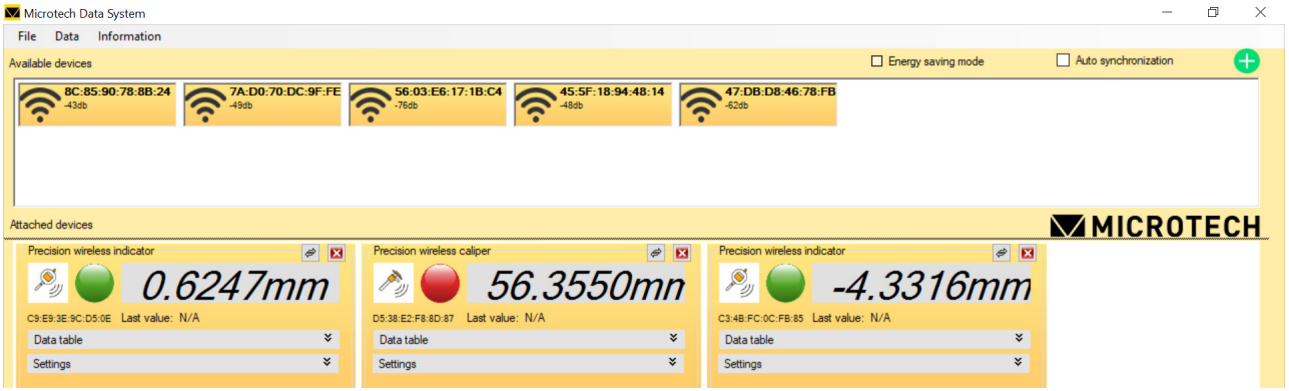
ECONOMY mode for WIRELESS SwissMet instruments

In economy mode the data transfer is carried out only by pressing the button

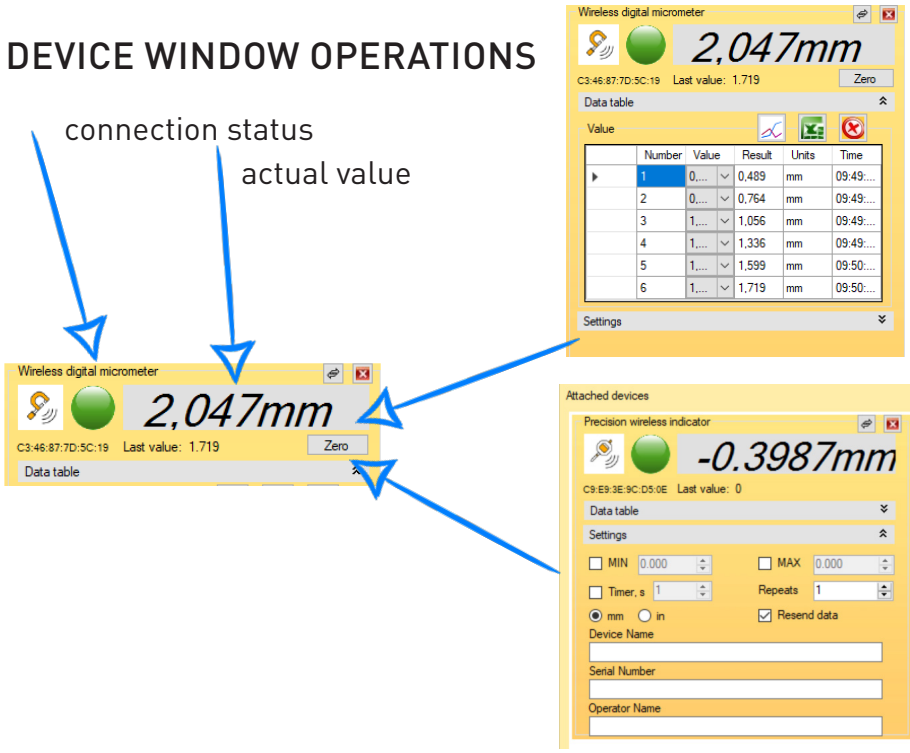
It is necessary to activate ECONOM mode (Energy saving mode) on main screen



Connect USB dongle and power on Wireless or DataMet devices.
Wireless and DataMet 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.



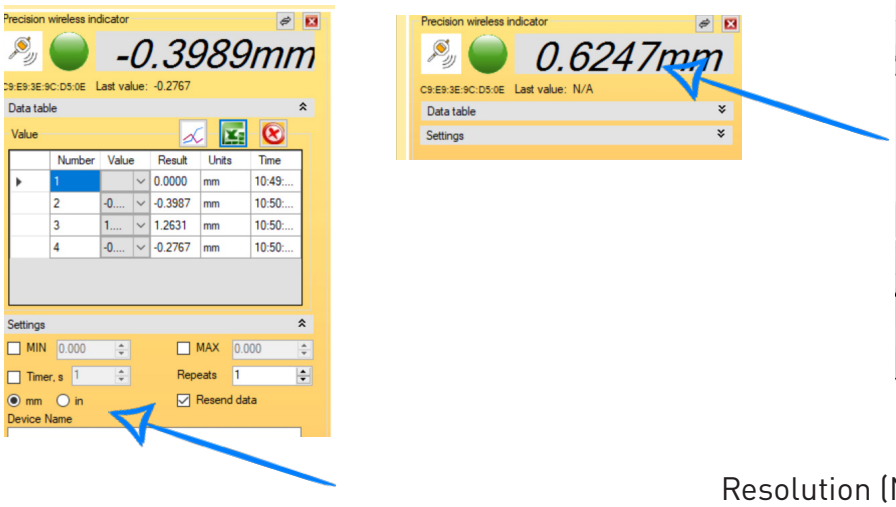
DEVICE WINDOW OPERATIONS



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



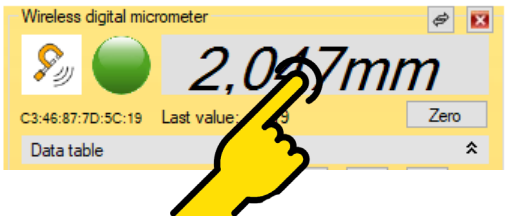
mm/inch selection

Resolution (Number of digit after decimal point) selection in Setting menu

VALUES SAVING

Windows

How to save values to table in DataMet devices:
- Push the button on DataMet device
- Tapping touch screen on DataMet device
- Timer activating on DataMet device
- Push the Data Window on MDS Windows app
- Timer activating on MDS Windows app
- External Button or Footswitch, connected to MDS Windows app

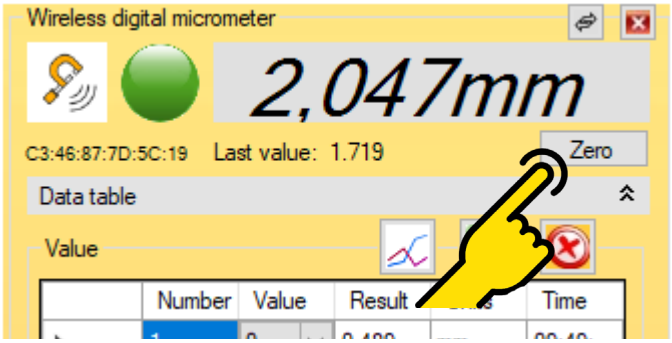


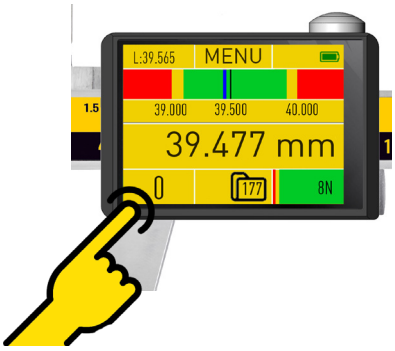
How to save values to table in SwissMet devices:
- Push the button on SwissMet device (Standard & ECO mode)
- Push the Data Window on MDS Windows app (Standard mode)
- Timer activating on MDS Windows app (Standard mode)
- External Button or Footswitch, connected to MDS Windows app (Standard mode)

ZERO SETTING

Windows

How to set ZERO on DataMet devices:
- Set ZERO on DataMet device on Touchscreen
- Set ZERO on MDS Windows app
- Timer activating on MDS Windows app
- External Button or Footswitch, connected to MDS Windows app



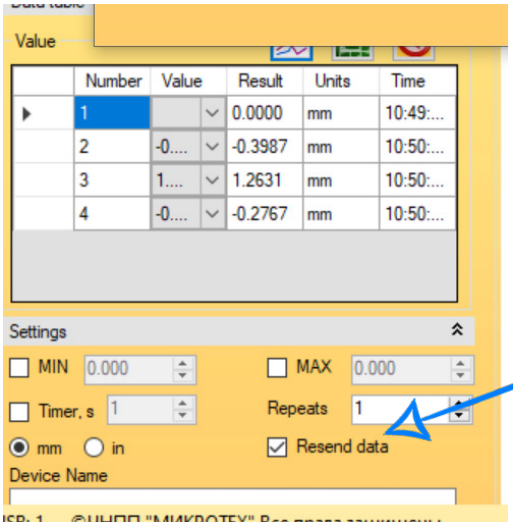


How to set ZERO on SwissMet devices:
- Set ZERO on SwissMet device by button

RESEND VALUES to other App's

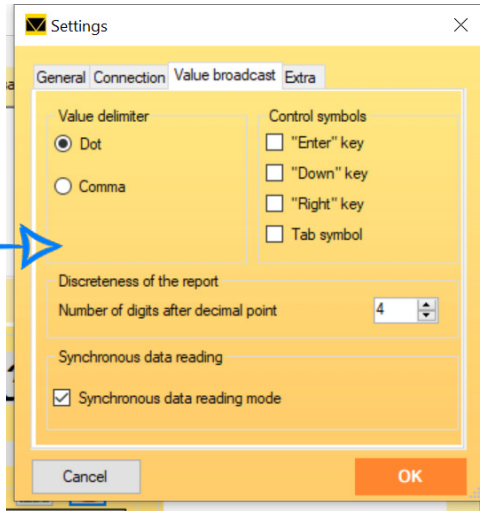
Windows

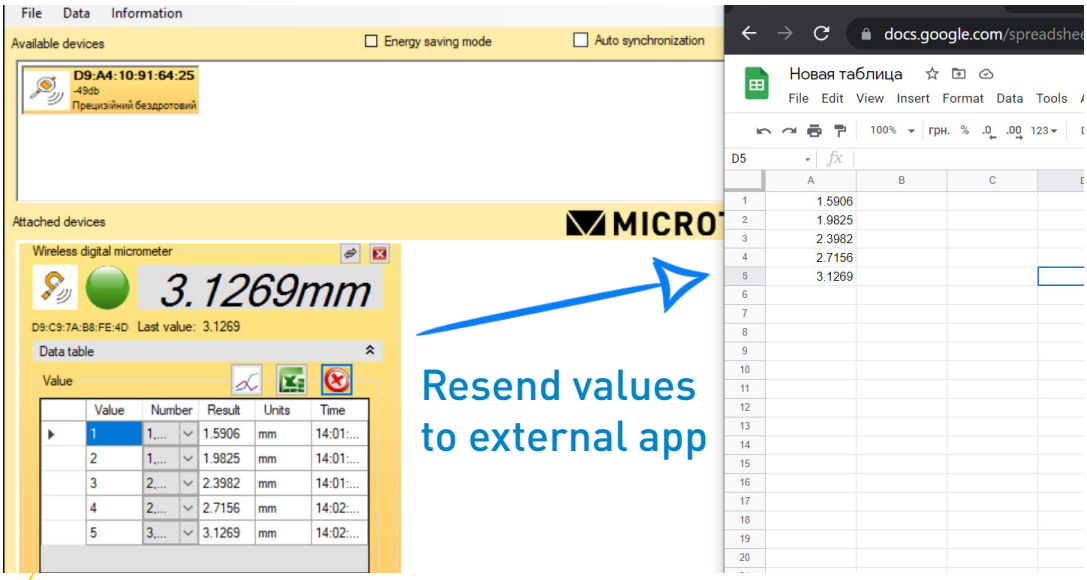
Actual values (receiving from instrument) can be Resend to any Windows app.
For example to Excel, Word, Solidworks, SAP and any other.



Activate Resend data

If necessary select value options (Dot/Comma) and Control symbol in Setting menu

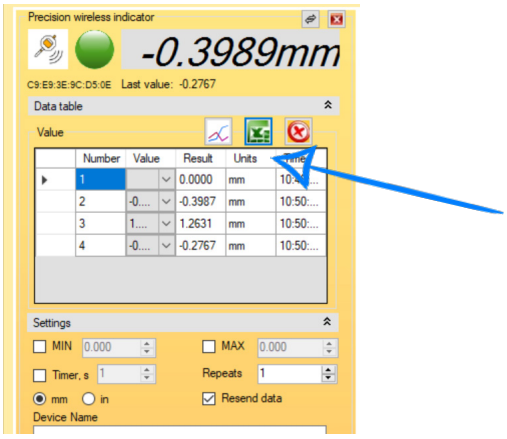


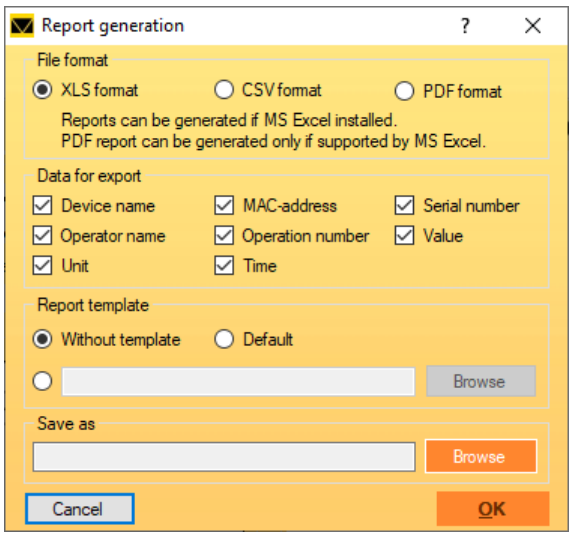


Resend values to external app

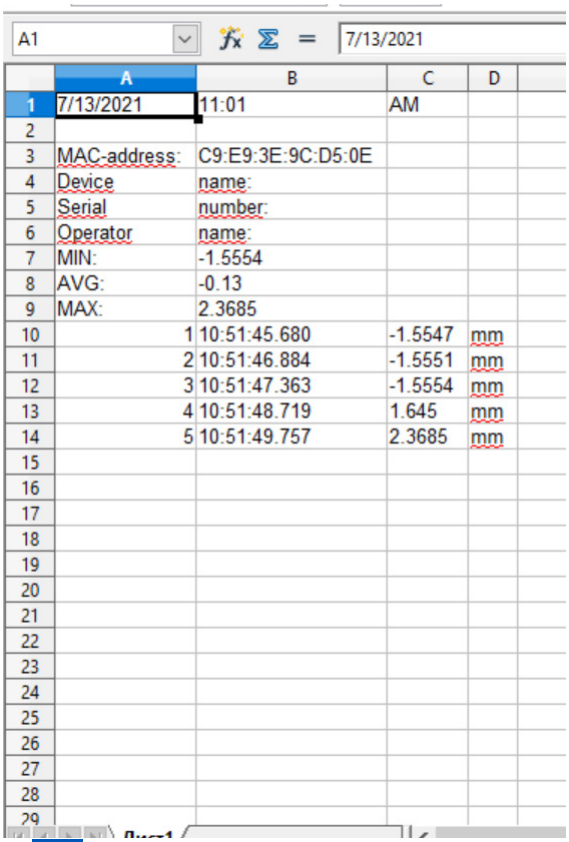
EXPORT DATA & GRAPH

Windows



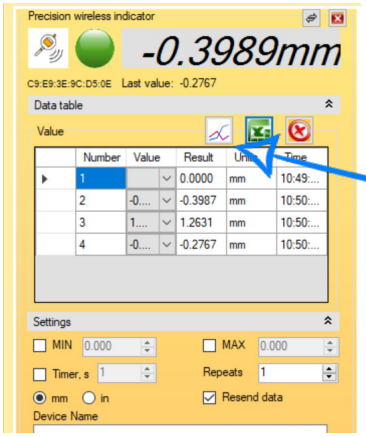


Export saved data table values for external files
Select necessary to save columns on Data for export subsection
csv report can be generated in any Windows PC
xls report can be generated if MS Excel installed on your PC
pdf report can be generated only if supported by MS Excel (the latest versions)



	A	B	C	D
1	7/13/2021	11:01	AM	
2				
3	MAC-address:	C9:E9:3E:9C:D5:0E		
4	Device	name:		
5	Serial	number:		
6	Operator	name:		
7	MIN:	-1.5554		
8	AVG:	-0.13		
9	MAX:	2.3685		
10	1	10:51:45.680	-1.5547	mm
11	2	10:51:46.884	-1.5551	mm
12	3	10:51:47.363	-1.5554	mm
13	4	10:51:48.719	1.645	mm
14	5	10:51:49.757	2.3685	mm

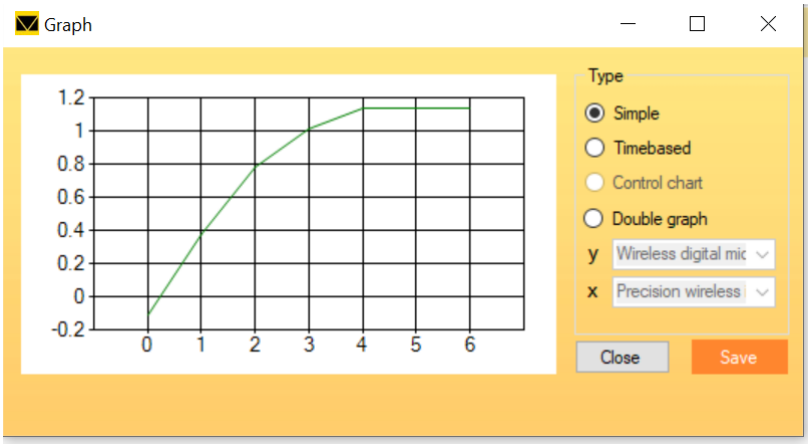
Example of exported xls file



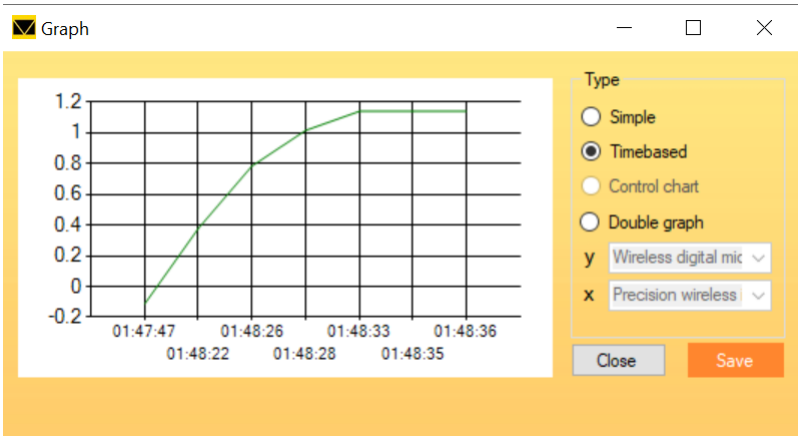
Export saved values to Graph mode
Graph can be saved to png format

Single Graph or Graph with Tutorial.

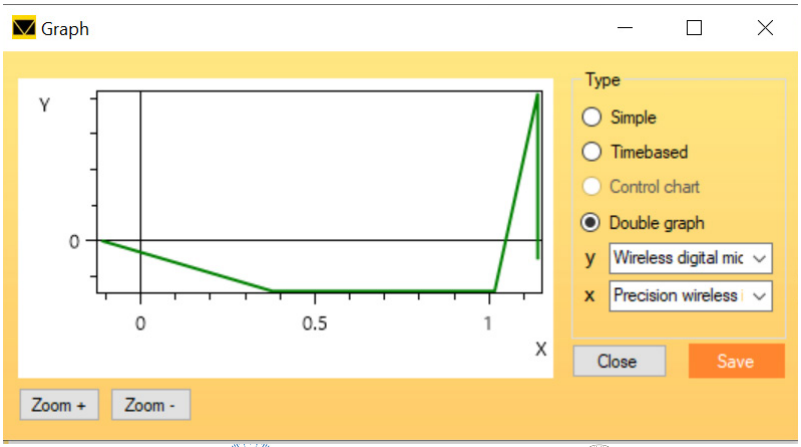
Simple Graph



Simple Graph with Timebased

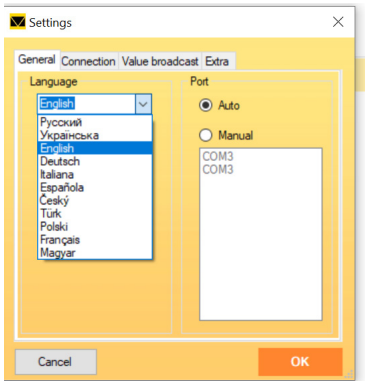


2D Doublegraph
For special measuring solutions

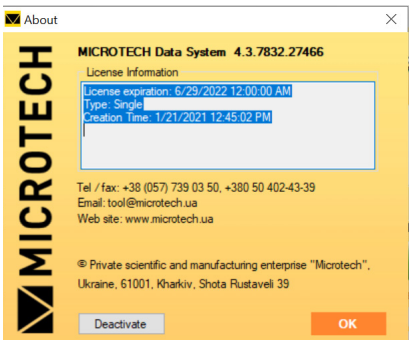


SETTINGS & REGISTRATION

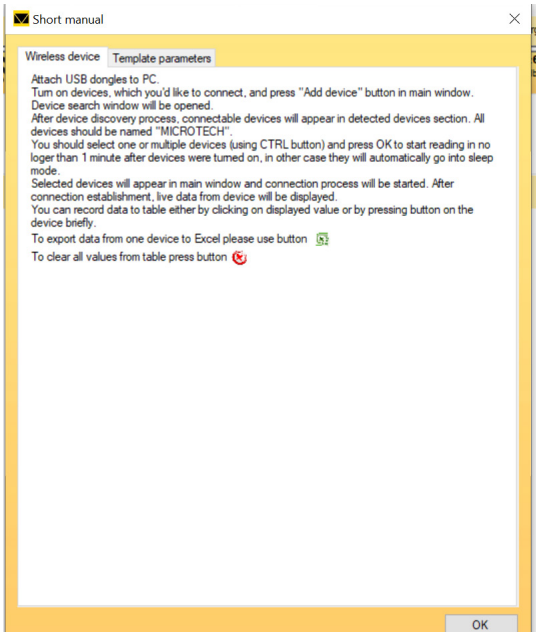
Windows



Language selection in Setting menu



MDS app versions info



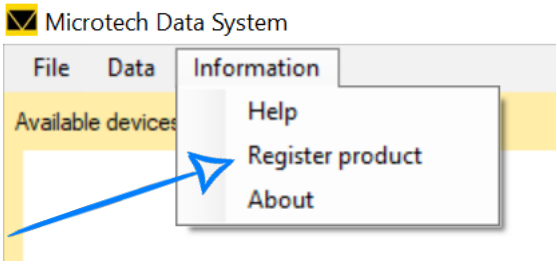
Short guide in Information menu

ACTIVATE PRO version

Windows

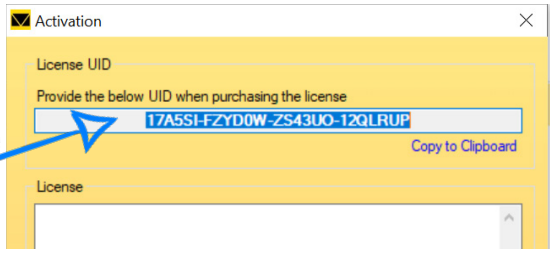
To activate PRO version (must be pre-paid with your local distributor)

1) Open Register product sub-menu



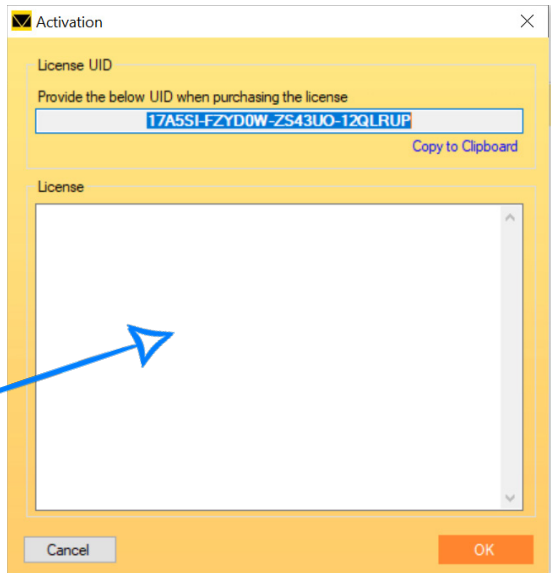
2) Copy and send activation **UID code** from appllication and **Serial No** from USB-drive to *tool@microtech.ua*

UID code



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

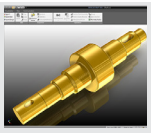
SwissMet WIRELESS HID DATA TRANSFER

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

WIRELESS HID CONNECTION

NO DONGLE

Windows
iOS
android
LINUX
macOS



TRANSFER DATA TO CAD, SPC OR OTHER SOFTWARE

TRANSFER DATA TO EXCEL OR OTHER TABLE EDITORS

TRANSFER DATA TO ANY BROWSWE OR APP

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

DATA 2s

WIRELESS to MDS → 5s → **WIRELESS HID** → 5s → **WIRELESS HID+MAC** → 5s → **WIRELESS to MDS**

MICROTECH caliper with Built-in Wireless data output module for transfer results

MODE		TRANSFER DATA	Switch ON	Switch OFF	Select MODE	indic.	DATA send
WIRELESS TO MDS	STANDARD	MICROTECH MDS app Windows, Android, iOS, MacOS	2s.	auto switch off when disconnect	STANDARD or ECO in MDS app	blinking **non stop**	push, or on MDS app
	ECO (GATT)		all time active			*no*	push
WIRELESS HID		Direct to any customer app (like keyboard)	2s	auto switch off when disconnect or no data 10 min	5s. and connect BT on PC or Tablet	blinking **2 sec**	
WIRELESS HID+MAC							

WIRELESS DATA TRANSFER CONNECTION

SWITCH ON WIRELESS module push button *2 sec*;
In **WIRELESS TO MDS** non-stop blinking on display up to connection to MDS app and selecting **STANDARD** or **ECO** sub-mode. *ECO recomended for battery economy*
In **STANDARD** submode data transfer 4 times/sec and all time on display.
Push button to save data to MDS app or use buttons and Timer inside app.
In **ECO (GATT)** submode caliper ready to transfer data any time with no indication. Push button to save data on MDS app.

For selecting next mode push *5 sec*.
WIRELESS HID and **WIRELESS HID+MAC** blinking *2 sec* on display and will be ready for searching on Tablet, Smartphone or Computer Bluetooth connections.
After succesfull connection save data to customers app with push button.

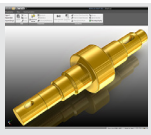
DataMet WIRELESS HID DATA TRANSFER

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

WIRELESS HID CONNECTION

NO DONGLE

Windows
iOS
android
LINUX
macOS



TRANSFER DATA TO CAD, SPC OR OTHER SOFTWARE

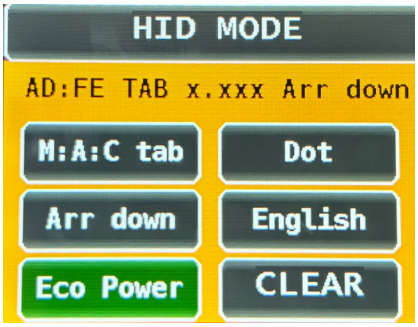
TRANSFER DATA TO EXCEL OR OTHER TABLE EDITORS

TRANSFER DATA TO ANY BROWSWE OR APP

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

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 (DataMet eForce calipers only)

CONNECTION STATUS INDICATION

WIRELESS DISCONNECTED

WIRELESS CONNECTED

WIRELESS HID CONNECTED

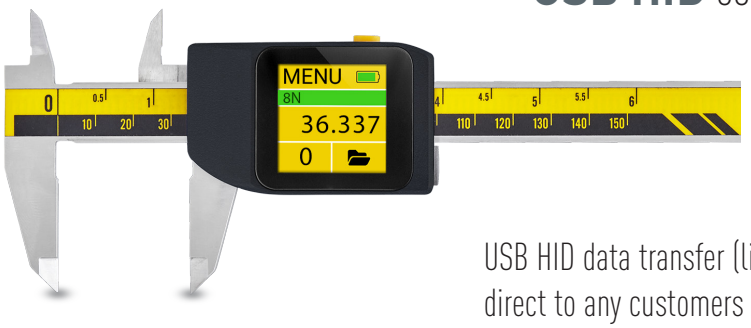
USB HID DISCONNECTED

USB HID CONNECTED

USB HID DATA TRANSFER DataMet instruments

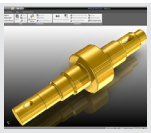
MICROTECH **DataMet** INSTRUMENTS have **USB HID** data output to transfer Data direct to any compatible operation systems and applications in keyboard mode.

USB HID CONNECTION



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

Windows
iOS
android
LINUX
macOS



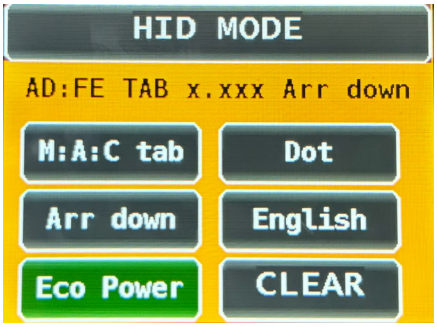
TRANSFER DATA TO CAD, SPC OR OTHER SOFTWARE

TRANSFER DATA TO EXCEL OR OTHER TABLE EDITORS

TRANSFER DATA TO ANY BROWSWE OR APP

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 DataMet 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 tansfer in auto-Force mode (DataMet eForce calipers only)

CONNECTION STATUS INDICATION

WIRELESS DISCONNECTED

WIRELESS CONNECTED

WIRELESS HID CONNECTED

USB HID DISCONNECTED

USB HID CONNECTED

USB HID DATA TRANSFER CertiMet instruments

MICROTECH **CertiMet** INSTRUMENTS have data output to transfer Data direct to any compatible operation systems and applications in keyboard mode.

For USB HID data transfer - necessery MICROTECH USB HID data cable (Item No 141083000)

Other types USB cables can broken **CertiMet** INSTRUMENTS

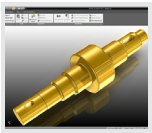
INPUT

USB HID CONNECTION

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

OUTPUT

Windows
iOS
android
LINUX
macOS



TRANSFER DATA TO CAD, SPC OR OTHER SOFTWARE

TRANSFER DATA TO EXCEL OR OTHER TABLE EDITORS

TRANSFER DATA TO ANY BROWSWE OR APP

Item No	Type	Data button	Length, m	Devices
141083000	USB HID DATA CABLE DIRECT DATA TRANSFER, LIKE A KEYBOARD	+	2	CERTIMET Digital calipers IP54 CERTIMET Digital indicators IP54

MEASURING **HUB**

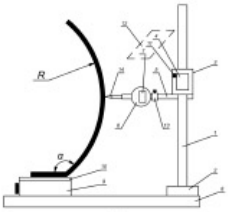
- **2 DEVICE** indication on main screen
- **FORMULA**
- **SYNCRONIZATION**
- **2D and ON-LINE SYNC GRAPTH**
- **QUICK** autoconnection
- **2 axis MEMORY MANAGER**

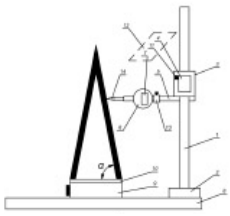
2D MODE CONTACT

- **2 AXIS** measuring
- **SYNC** reading
- **2D GRAPH**
- **2D DATA** transfer
- WIDE **CONFIGURABLE**
- **ANGLE MEASURING**

PROBE MODE CONTACT

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





2D MODE LASER

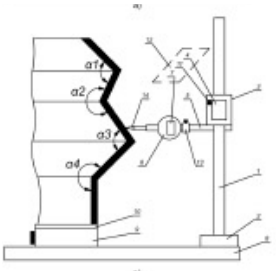
2 AXIS measuring

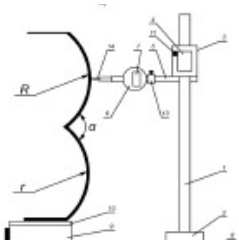
- **SYNC** reading
- **2D GRAPH**
- **2D DATA** transfer
- WIDE **CONFIGURABLE**
- **ANGLE MEASURING**

2D MODE LASER-

2 AXIS measuring

- **SYNC** reading
- **2D GRAPH**
- **2D DATA** transfer
- WIDE **CONFIGURABLE**
- **ANGLE MEASURING**



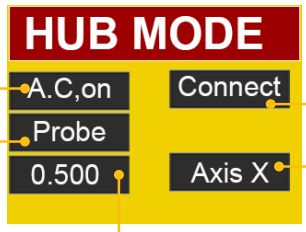


HUB connection

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

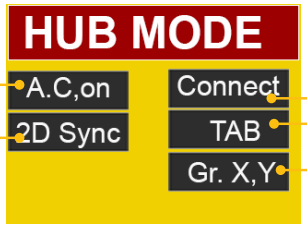
A.C.on - Auto Connection active
A.C.off - Auto Connection no active
PROBE -Saving data when Probe will reach value
PROBE Auto - Saving data when Probe will reach value with this value compensation
2D - 2 axis data reading
2D Sync- Synchronized 2 axis data reading
Disable - switch off modes



External Wireless device conneciton
Axis priority selecting
Setting PROBE limit value

2D MODE

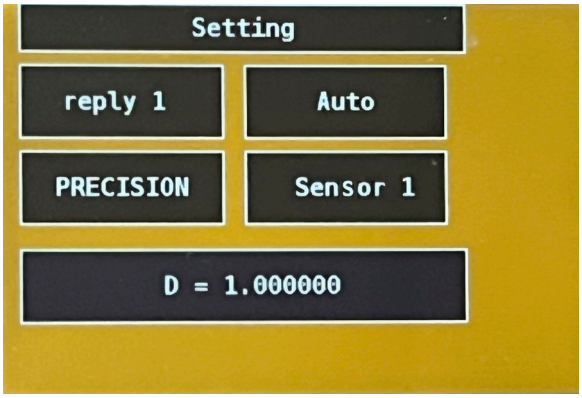
A.C.on - Auto Connection active
A.C.off - Auto Connection no active
PROBE -Saving data when Probe will reach value
PROBE Auto - Saving data when Probe will reach value with this value compensation
2D - 2 axis data reading
2D Sync- Synchronized 2 axis data reading
Disable - switch off modes



External Wireless device conneciton
Symbol between Axis
Graphic mode indication setting

MOTORIZED VERSIONS OF HEIGHT GAUGES AND STANDS

MOTORIZED
WITH AUTO MODE



MODBUS RTU CONNECTION

MICROTECH Modbus RTU connection box can be connected to MICROTECH computerized devices.

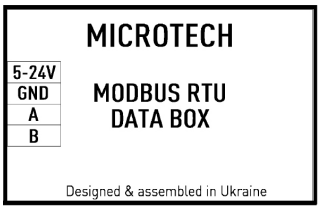
WORKING CONDITONS	
Working temperature °C	5-40°
Humidity	70%
Water protection	IP40
Dimensions, mm	53x82x31
Weight, kg	0,15

MODBUS protocol

VIDEO

GENERAL INFORMATION

- **Protocol:** Modbus RTU
- **Baud rate:** 9600 bps (configurable)
- **Data bits:** 8
- **Stop bits:** 1
- **Parity:** None



SUPPORTED FUNCTIONS

- **0x03 (Read Holding Registers)**: data reading
- **0x06 (Write Single Register)**: single register writing

FRAME DESCRIPTION

Address fields (8 bits)	Function code (8bits)	Data (any bits)	Error check (CRC) (16 bits)

CRC CALCULATION EXAMPLE IN C

```
uint16_t modbus_crc16(uint8_t *data, uint16_t length) {
    uint16_t crc = 0xFFFF;
    for (uint16_t i = 0; i < length; i++) {
        crc ^= data[i];
        for (uint8_t j = 0; j < 8; j++) {
            if (crc & 0x0001) {
                crc >>= 1;
                crc ^= 0xA001;
            } else {
                crc >>= 1;
            }
        }
    }
    return crc;
}
```

ACCESS TYPES

- **R/W:** Read and write
- **RO:** Read only
- **WO:** Write only
- **R/W*:** Variable can be read but always returns 0

REGISTER MAP

Register address	Description	Parameters	Deafult value	Access Type
0x2000	Device Address	1-254	20	R/W
0x2001	Data Exchange Rate	0 - 1200 bps, 1 - 2400 bps, 2 - 4800 bps, 3 - 9600 bps 4 - 19200 bps, 5 - 38400 bps, 6 - 56000 bps, 7 - 57600 bps, 8 - 76800 bps, 9 - 115200 bps, 10 - 128000 bps, 11 - 187500 bps, 12 - 230400 bps, 13 - 256000 bps	4	R/W
0x2002	Measurment Units	0 - mm, 1 - inch	0	R/W
0x2003	Precision	mm: 0-x, 1-.x, 2-.xx, 3-.xxx, 4-.xxxx inch: 0-x, 1-.x, 2-.xx, 3-.xxx, 4-.xxxx, 5-.xxxxx	2	R/W
0x2004	Direction	0- direct, 1 - reverse	0	R/W
0x2005	Screen Brightness	10-100%	50	R/W
0x2006	Alarm	0 - no errors, 1 - communication lost	0	RO
0x2007	Device Type	1 - Indicator, 2 - Caliper, 3 - Micrometer, 5 - Bore Gauge, 9 -Protractors	-	RO
0x2008	Calibration Date	high 8 bits - day, low 8 bits - month	high 16 bit	RO
0x2009		16 bit - year	low 16 bit	RO
0x200A	Zero Setting	Writing 1 resets min and max values, then register set to 0	0	R/W*
0x200B	Reset Min	Writing 1 resets min value, then register set to 0	0	R/W*
0x200C	Reset Max	Writing 1 resets max value, then register set to 0	0	R/W*
0x200D	Device Position	Float position = int/10000	high 16 bit	RO
0x200E			low 16 bit	RO
0x200F	Device Position. Float value according to IEEE754	Float value coded according to IEEE754	high 16 bit	RO
0x2010			low 16 bit	RO
0x2011	Min Position Float value according to IEEE754	Float value coded according to IEEE754	high 16 bit	RO
0x2012			low 16 bit	RO
0x2013	Max Position Float value according to IEEE754	Float value coded according to IEEE754	high 16 bit	RO
0x2014			low 16 bit	RO
0x2015	Max-Min Difference Float value according to IEEE754	Float value coded according to IEEE754	high 16 bit	RO
0x2016			low 16 bit	RO
0x2017	Preset Value Float value according to IEEE754	Float value coded according to IEEE754	high 16 bit	R/W
0x2018			low 16 bit	R/W

EXAMPLE OF REGISTER DATA

Device measuring value - 25.66 mm. **The position is stored as a 32-bit integer** (int32).
Formula for conversion to physical value: float position = (int32_value) / 10000.0f
Example: int32 = 0x0003EA58 = 256,856 (dec)
position = 256856 / 1000 = 25.6586
Register 0x200D = 0x0003 (high word)
Register 0x200E = 0xEA58 (low word)
Float format (IEEE754, 32-bit):
25.66(dec) = 0x41CD47AE
Split into 16-bit Modbus register:
Register 0x200F = 0x41CD (high word)
Register 0x2010 = 0x47AE (low word)
Request (read 4 registers strarting from 0x200D):
01 03 20 0D 00 04 CRC
Device response:
01 03 08 00 03 EA 58 41 CD 47 AE CRC
Decoded data:

Register	Value	Description
0x200D	0x0003	High word, int32 position
0x200E	0xEA58	Low word, int32 position
0x200F	0x41CD	High word, IEEE754 float
0x2010	0x47AE	Low word, IEEE754 float

WIRELESS BUTTONS CONNECTION

CONNECTION WITH DATAMET INSTRUMENTS

SAVE DATA TO MEMORY
SET ZERO

299900012

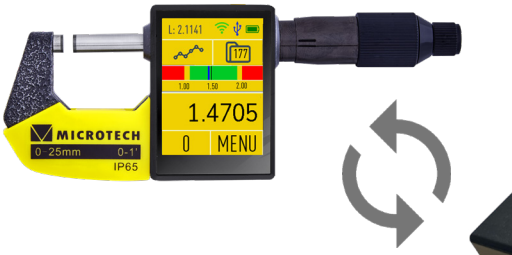
CONNECTION WITH MDS APP FOR WINDOWS

SAVE DATA TO MDS WINDOWS
SET ZERO

2 CONNECTION MODES: DATAMET INSTRUMENTS AND MDS APP WINDOWS
2 BUTTONS: SET DATA TO MEMORY AND SET ZERO

CONNECTION WITH DATAMET INSTRUMENTS

SAVE DATA TO MEMORY
SET ZERO



299900013

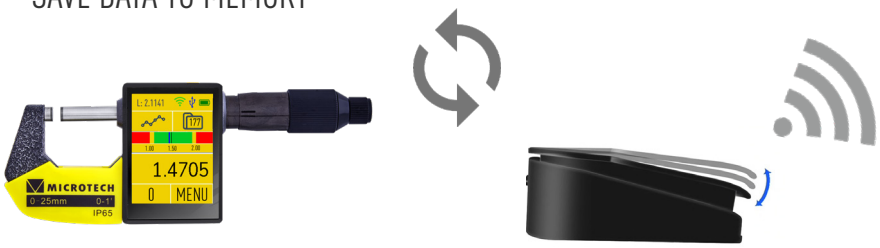
CONNECTION WITH MDS APP FOR WINDOWS

SAVE DATA TO MDS WINDOWS
SET ZERO

WIRELESS FOOTSWITCH CONNECTION

CONNECTION WITH DATAMET INSTRUMENTS

SAVE DATA TO MEMORY

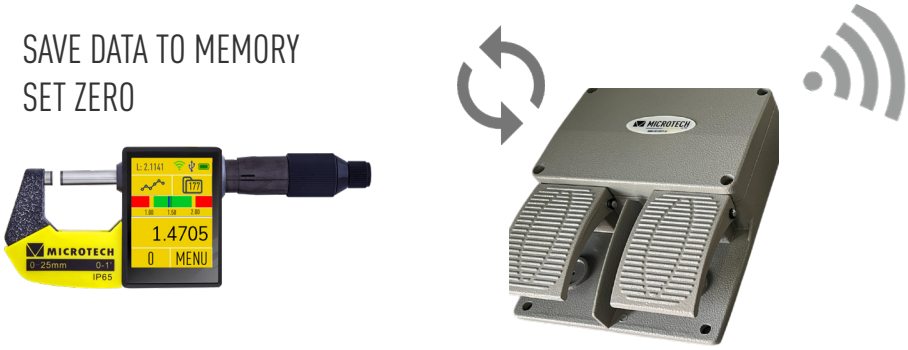


CONNECTION WITH MDS APP FOR WINDOWS

SAVE DATA TO MDS WINDOWS

CONNECTION WITH DATAMET INSTRUMENTS

SAVE DATA TO MEMORY
SET ZERO



CONNECTION WITH MDS APP FOR WINDOWS

SAVE DATA TO MDS WINDOWS
SET ZERO

INDUSTRY 4.0 INSTRUMENTS

MICROTECH est. 1995

UKRAINIAN CREATIVITY - EUROPEAN RELIABILITY

MICROTECH Ukraine *www.microtech.ua*
(manufacturing, R&D, calibration, sales, service)
04080, Ukraine, Kyiv, Nizhneyurkovska str., 45a
61001, Ukraine, Kharkiv, Rustaveli str. 39

MICROTECH Europe GmbH *www.microtech.tools*
(R&D, sales, service)
46446, Germany, Emmerich, Parkring str. 45

YouTube LinkedIn