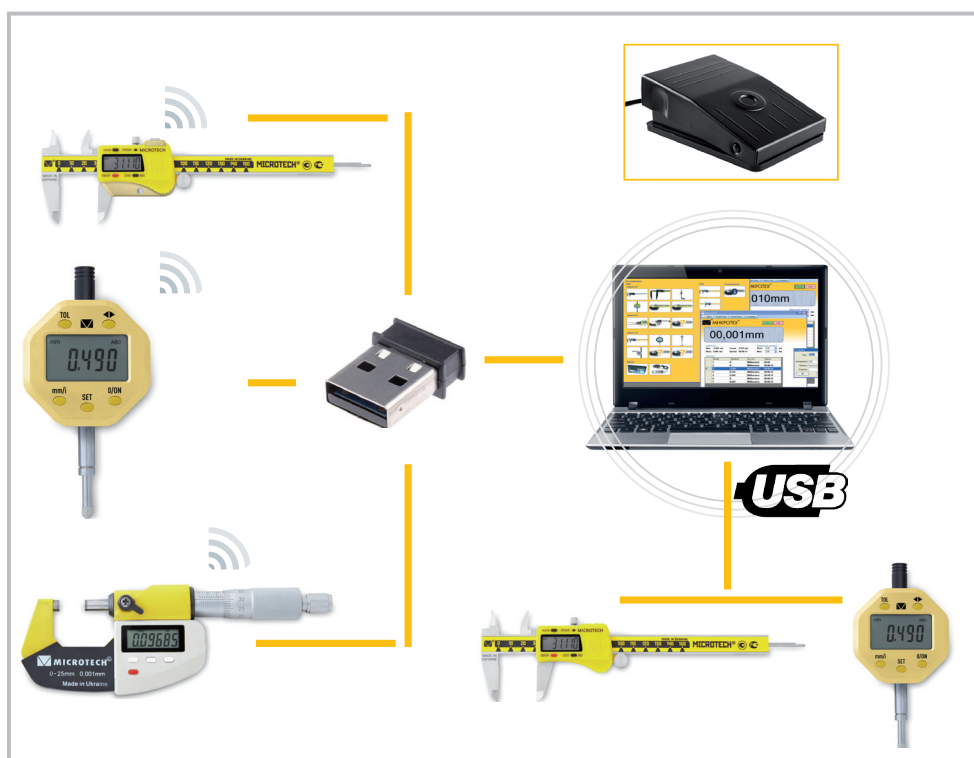




SOFTWARE MANUAL

MicrotechData for WINDOWS v.4





1. Main info about MicrotechData Software

- Windows 7, 8, 8.1 or 10 compatible.
- Max 16 Wireless devices connection on Pro version (5 devices for 1 USB-dongle)
- Max 2 Wireless devices connection on Lite version
- Max 4 USB-dongles connection
- Resend data to any Windows Software (Ms.Excell, Word, OpenOffice, SolidWorks, AutoCad, Internet Browsers, etc.)
- Standart (all time data transfer) or Economy mode (by button push)
- Auto serching of Wireless devices
- Export xls or csv files (Pro version)
- Graphical mode (Pro version)
- Footswith connection
- Timer function
- Go/NoGo function
- Basic statistic functions
- For export data to xls file MS Excell necessary

2. Software installation

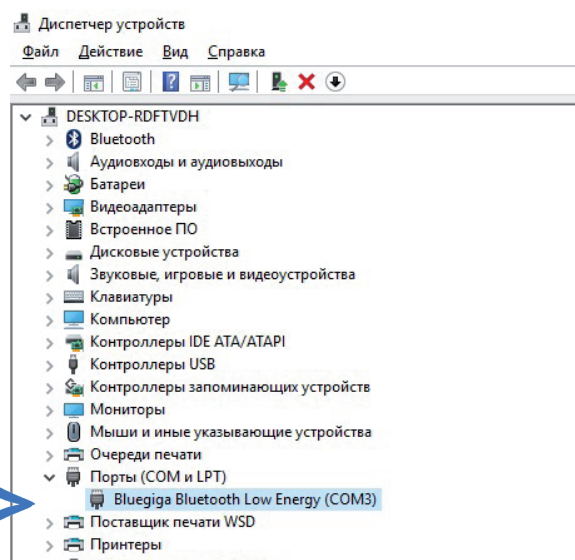
Install the MicrotechData software v.4+ from msi installation pack.

3. USB-dongle connection.

3.1 Connect USB-dongle to USB 2.0 or USB 3.0 port on your Windows PC.



3.2 Check connection on Device manager



3.3 You can connect up to 4 USB-dongles to 1PC (not guaranted support over 5 USB-dongles).

3.4 Recomendated connection not over 5 Wireless devices to 1 USB-dongle.

3.5 For improving connection stability - use USB-dongle connection to PC throw USB-extention (0,5-1m lenght). USB-dongle must be in streight view with Wireless instruments.

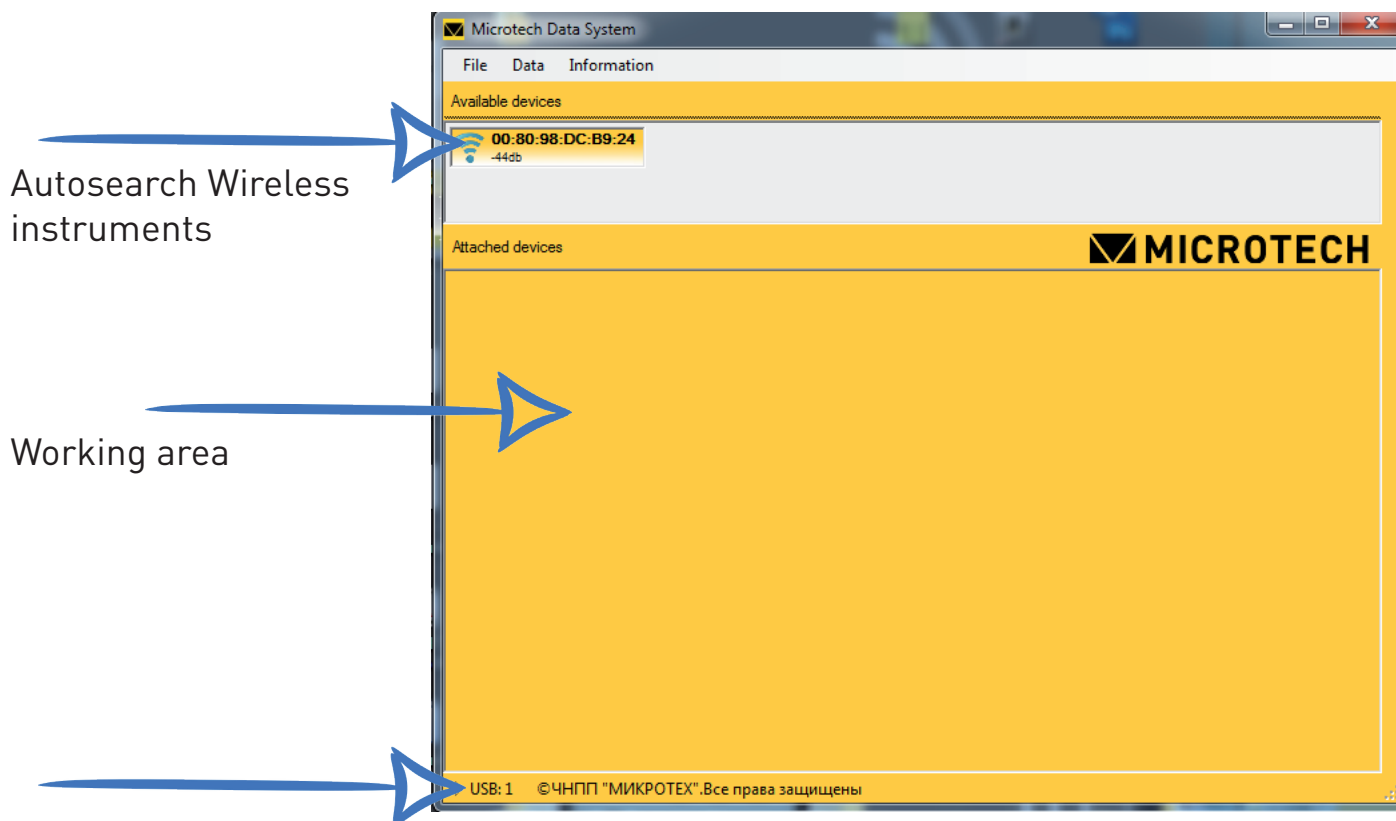




4. Wireless devices connection to Software

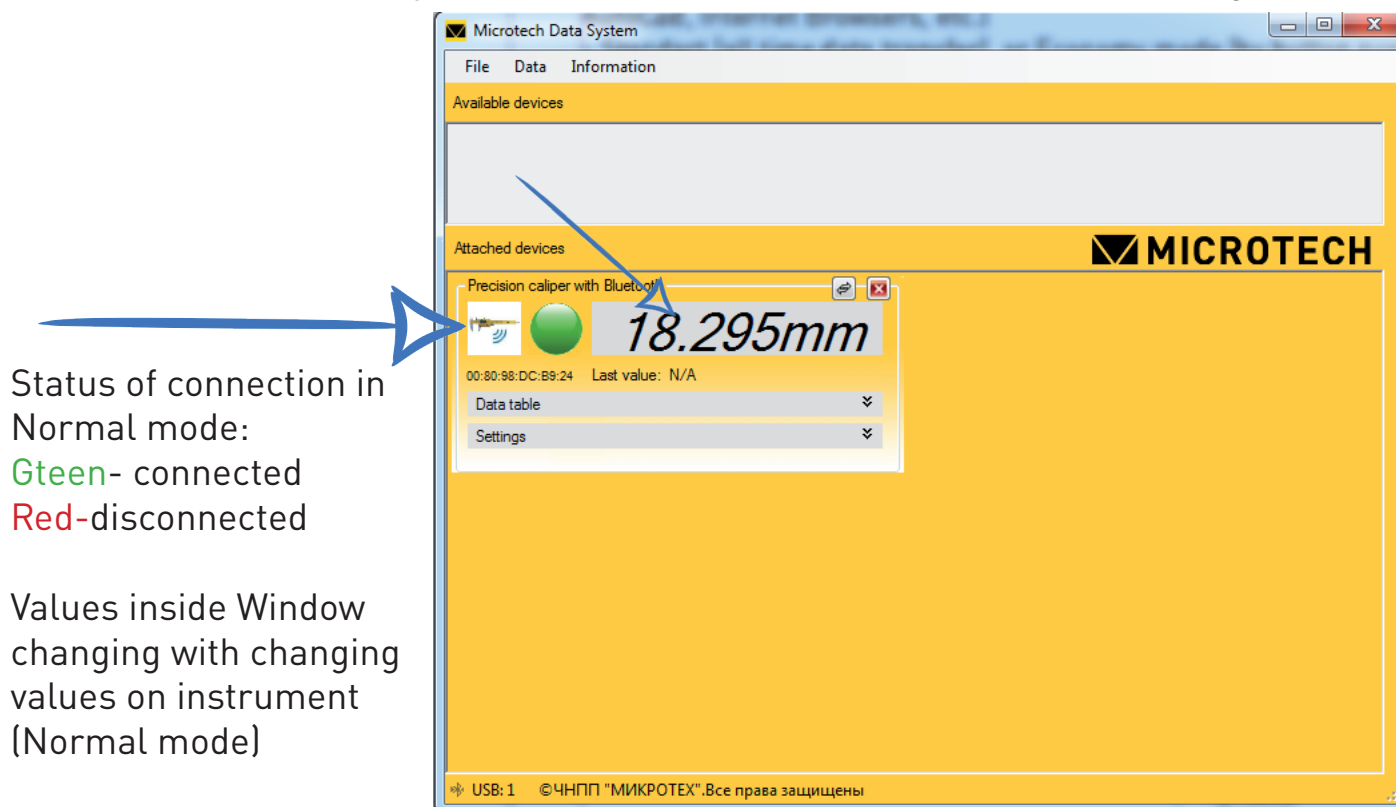
4.1 Start MicrotechData software for Windows

4.2 Start MICROTECH Wireless instrument



Qty of connected USB-dongles

4.3 Use Mouse or Touchpad to move Autosearched instruments to Working area.



Status of connection in Normal mode:

Green- connected

Red-disconnected

Values inside Window changing with changing values on instrument (Normal mode)



4.4 All Switched on MICROTECH Wireless devices will be displaying on Available devices Window. For data transfer move them to Attached devices Window (Working area)

4.5 For escaping device from Working area - close Device window.

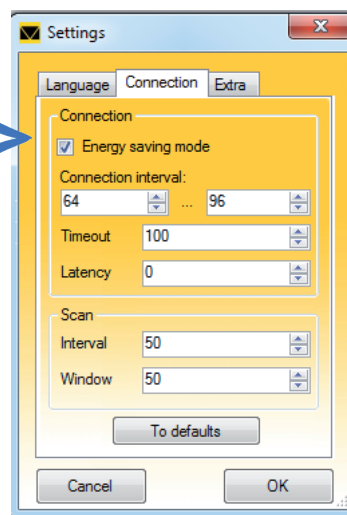
4.6 User can change positions of devices in Working area.

4.7 Microtech Data Software can automatically reconnect devices.

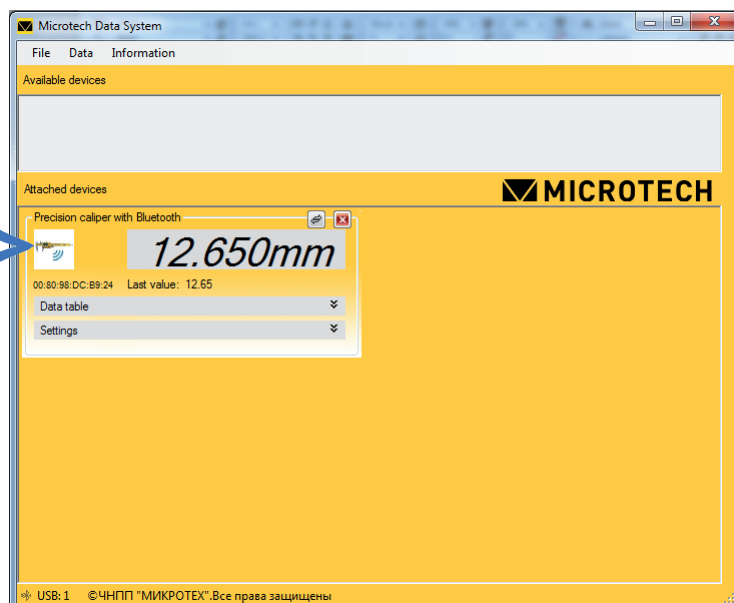
5. Function and settings on Microtech_Data Software

5.1 Energy Saving mode (recommended)

- Select Energy Saving mode option on Setting menu.
- Energy Saving mode gives possibility save battery of instrument.
- Value will be transferred to MicrotechData software only by pushing Wireless button on instrument.
- After selecting Energy Saving mode view of instruments Window will be changed and Wireless instruments automatically reconnected in Energy Saving mode.
- All new Available devices will be connected to Energy saving mode.
- After restart the Software - Wireless instrument Automatically reconnected in Energy saving mode.
- Distance of Data transfer on Energy saving mode longer then in Normal mode



Instrument on Energy saving mode - with no connection status indication





5.2 Software functions

The screenshot shows the 'Precision caliper with Bluetooth' software window. Annotations with arrows point to various features:

- Actual value:** Points to the large display showing '47.775mm'.
- Graphical info:** Points to the 'Data table' section.
- Saved values:** Points to the table containing measurement data.
- Limits selection:** Points to the 'MIN' and 'MAX' settings.
- mm/inch conversion:** Points to the 'mm' and 'in' radio buttons.
- Save data to xls or csv:** Points to the icons for saving data.
- Activating resend data to other Software:** Points to the 'Resend data' checkbox.

Values	Number	Result	Units	Time
3		0.225	mm	07:43:...
4		0.445	mm	08:27:...
5		11.530	mm	08:27:...
6		10.810	mm	09:27:...

5.3 Resend data functions

Activate Resend data functions to transfer measured values from MICROTECH Wireless instruments throw MicrotechData Software to any Windows application. For selecting required Value broadcast use Service menu - Extra. Value from Wireless device with button push will be saved to required cell on Windows software.

