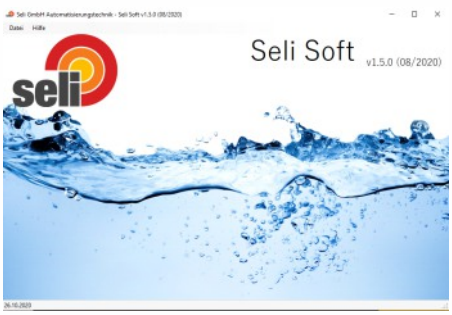
Bedienungsanleitung
SeliSoft
am Beispiel SDT03

Manual
Selisoft
using the example SDT03



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E-Mail Zentrale@seli.de • Internet http://www.seli.de

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2 Starting the software 4

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Thank you for choosing our product.

These instructions will help you to install it easily. Please read this documentation carefully and keep it for future reference. Information about the materials used and general technical data can be obtained from the relevant technical data sheets..

1 General Remarks

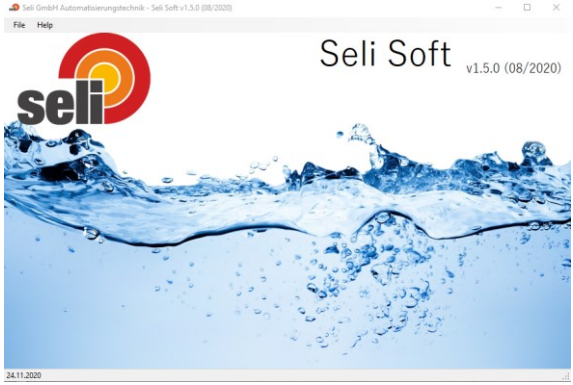
The PC-Software "SeliSoft" is an application software for very comfortable operation, storage and documentation of all Seli process sensors and measuring instruments.

This can be downloaded as a free version from the Seli homepage: https://www.seli.de/services/downloads/

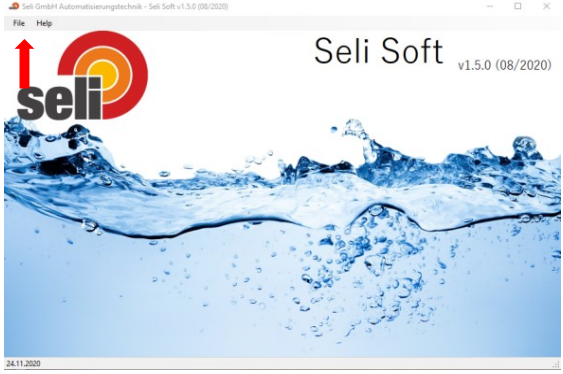
To connect a device to the software, you need our PC-USB adapter with the respective connection set. Do not connect the device to your PC until the software has been completely installed!

2 Starting the software

After successful installation start the program. The following screen appears:



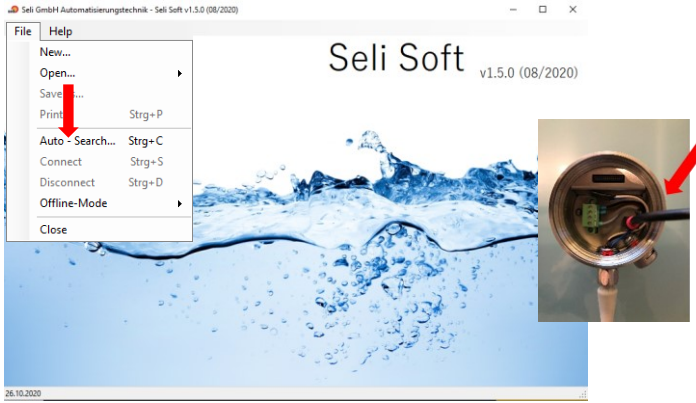
In the upper navigation line you see two pull down menus:
File and Help



3 Connecting a Device

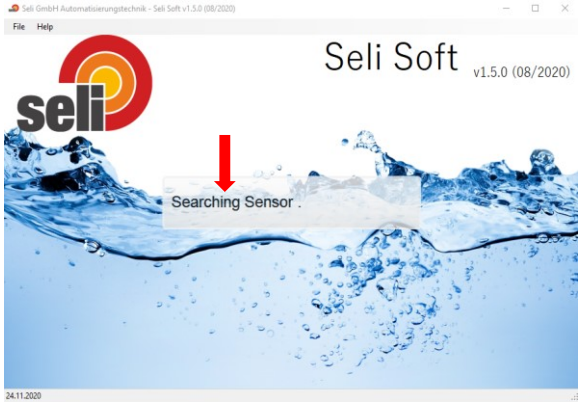
To connect a device to the software, you need our PC-USB adapter with the respective connection set.

Connect the device to your PC and click **Auto-Search**.

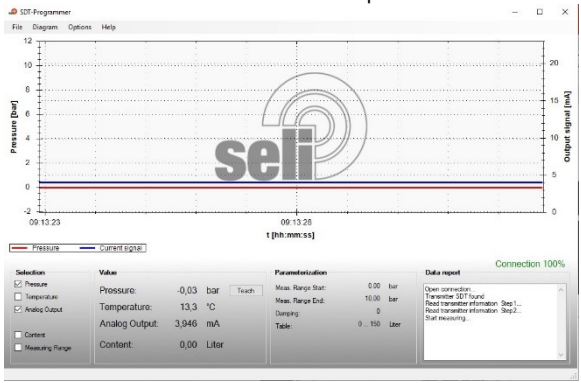


The software now searches and connects automatically to the connected device...

Searching Sensor

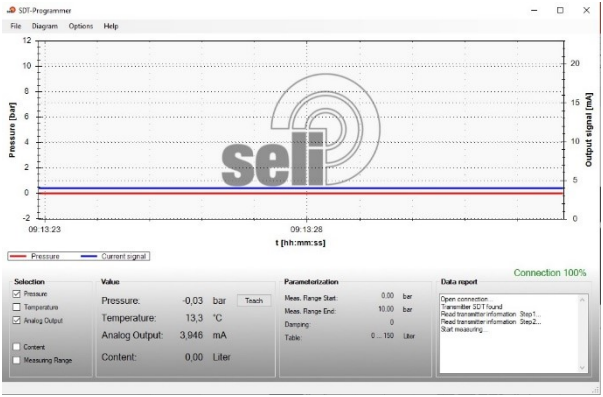


… and starts the user interface– Here pressure transmitter SDT03



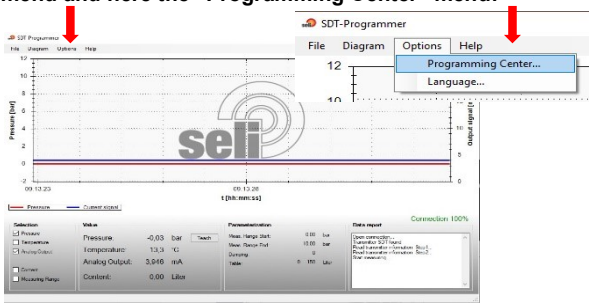
4 Quick initial commissioning

For the parameterization of the device you do not need to adjust anything on the software at first!



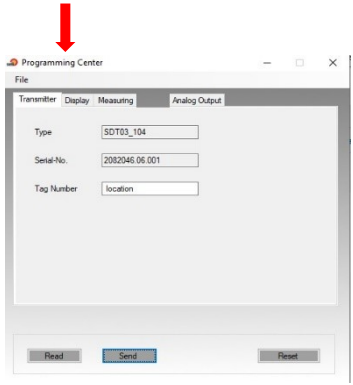
There are 4 pull down menus!

To operate and parameterize the device, open the "Options" menu and here the "Programming Center" menu.

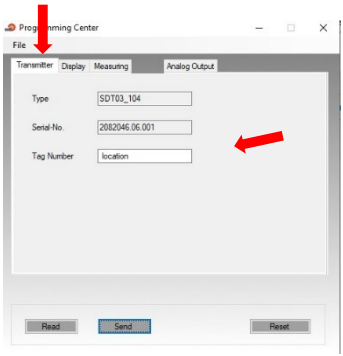


Programming Center!

Here you can make all settings necessary for operation in the white fields!!

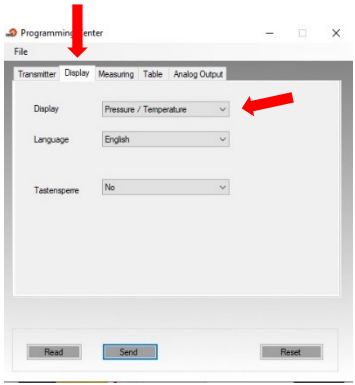


Transmitter

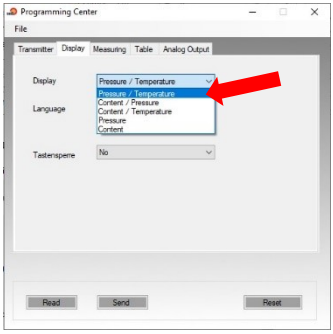


Designation of the device

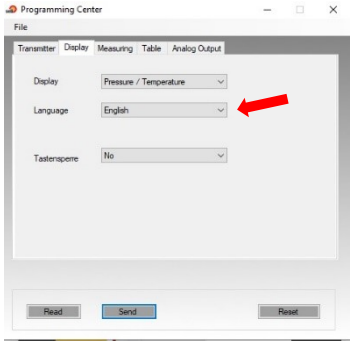
Indication on the Display



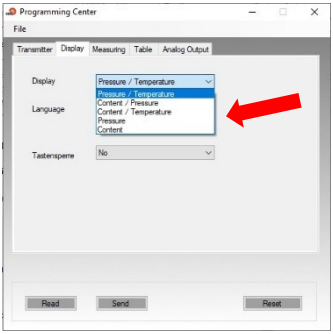
Measured values on the display



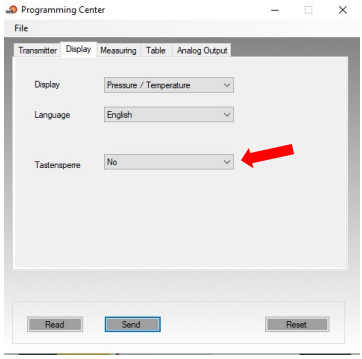
Indication on the Display



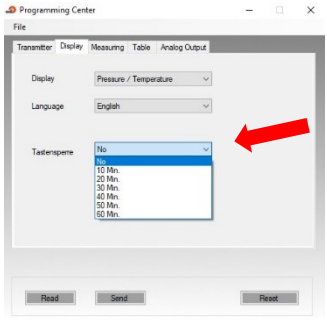
Languages



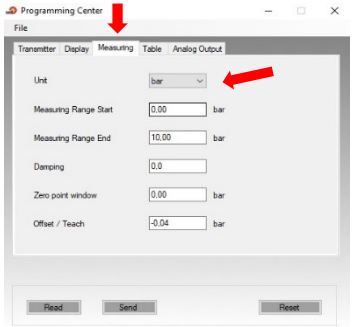
Indication on the Display



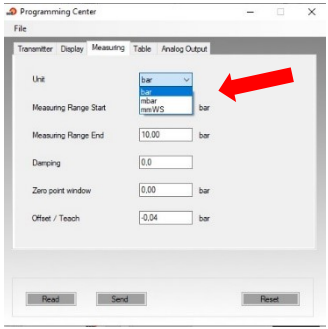
Keyboard lock



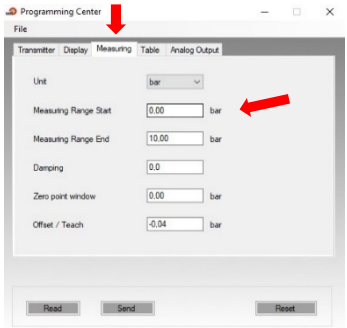
Setting the measurement parameters



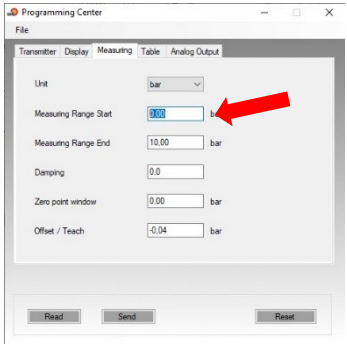
Units



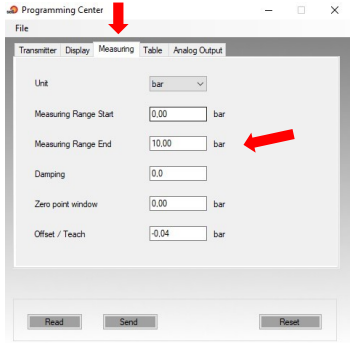
Setting the measurement parameters



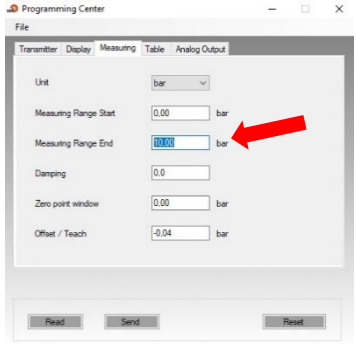
Measuring range start 4 mA



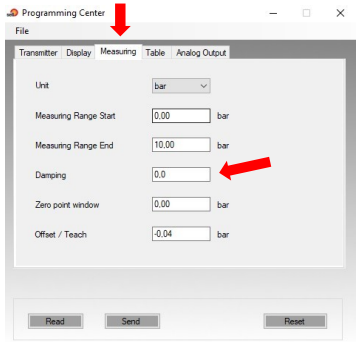
Setting the measurement parameters



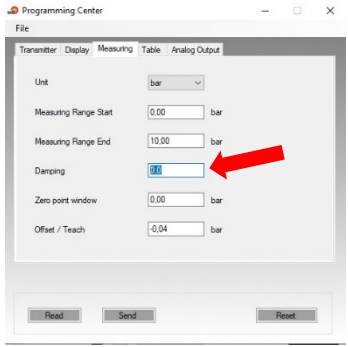
Measuring range end 20 mA



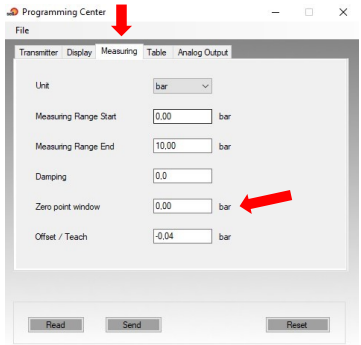
Setting the measurement parameters



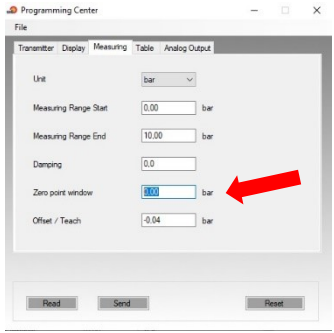
Setting the damping of the measuring signal of 0,0…200,0 sec.



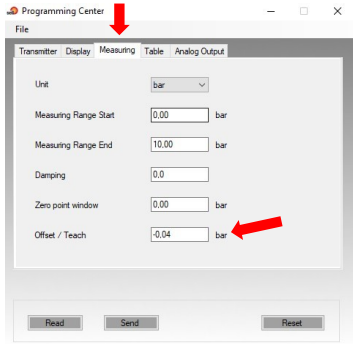
Setting the measurement parameters



Suppression of fluctuations around the zero point



Setting the measurement parameters



Zero point or offset/teach or position correction

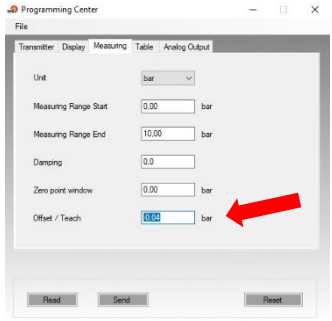
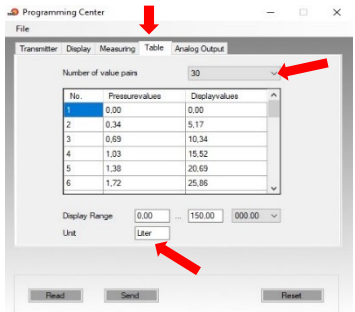


Table function

With this function you can do your own calibrations,container corrections, units and value ranges.



Up to 30 correction points

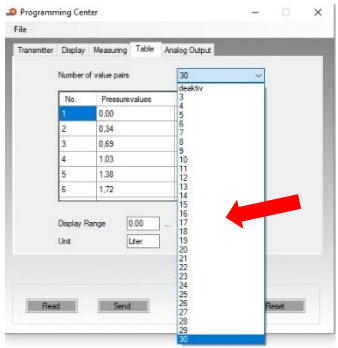
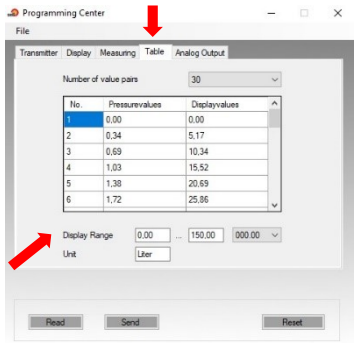


Table function

With this function you can do your own calibrations,container corrections, units and value ranges.



Display range from -9999...+9999 incl. decimal point

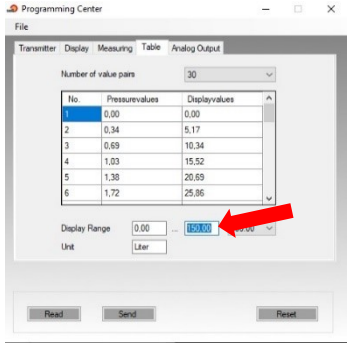
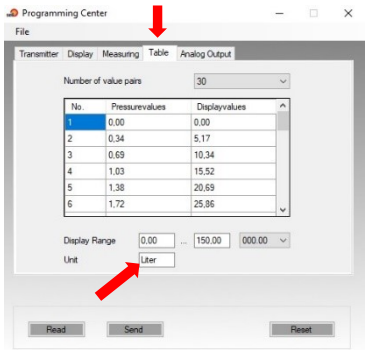
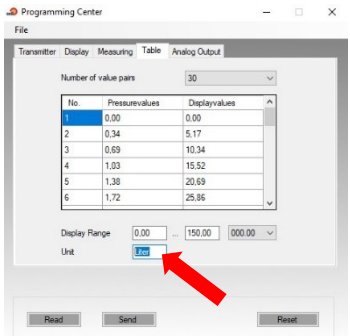


Table function

With this function you can do your own calibrations,container corrections, units and value ranges.

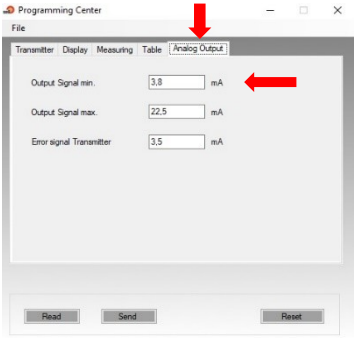


Indication of own specifications such as contents in liters



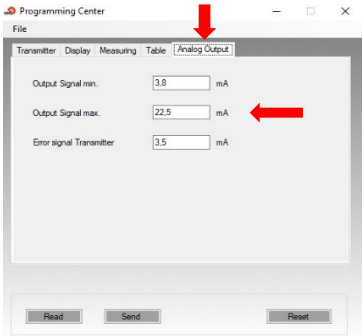
Analog output

With this function the value of the analog output can be adapted.



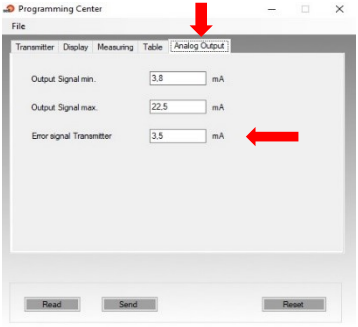
The minimum adjustable value for falling below the measuring signal is 3.5 mA

Analog output
With this function the value of the analog output can be adapted.



The maximum adjustable value for exceeding the measuring signal is here 22.5 mA.

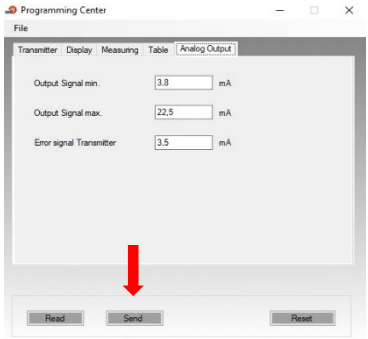
Analog output
With this function the value of the analog output can be adapted.



The output value for the detection of a transmitter error is adjustable between 3.5...22.5 mA.

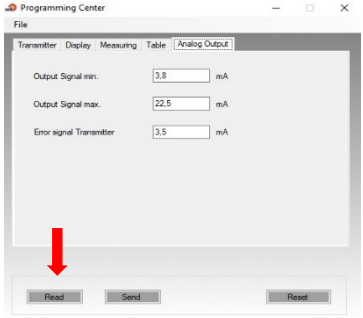
Saving the set values

With this function the set values can be transmitted to the device and stored.



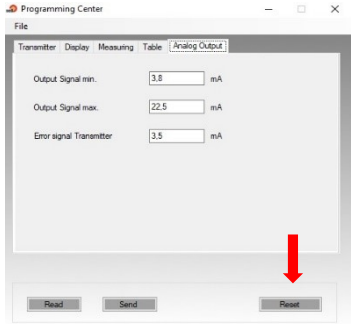
Reading the set values

With this function the set values can be read from the device into the software.



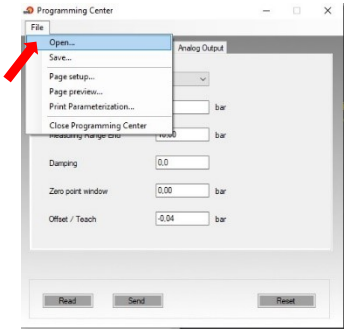
Factory reset

This function can be used to reset the set values to the factory default values. If a table function is selected, this calibration is not reset.



File / Pull Down Menu

With this menu it is possible to open and save all created parameters. This data can be transferred to other devices. It is also possible to print out the complete documentation.

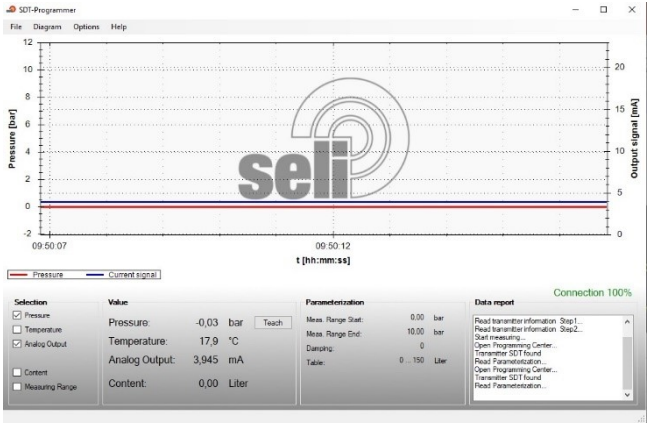


5 Functions of SeliSoft

The user interface

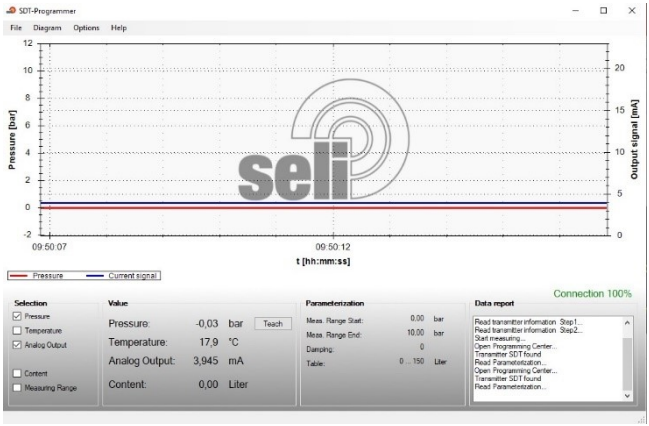
Exiting the Programming Center and parameterization

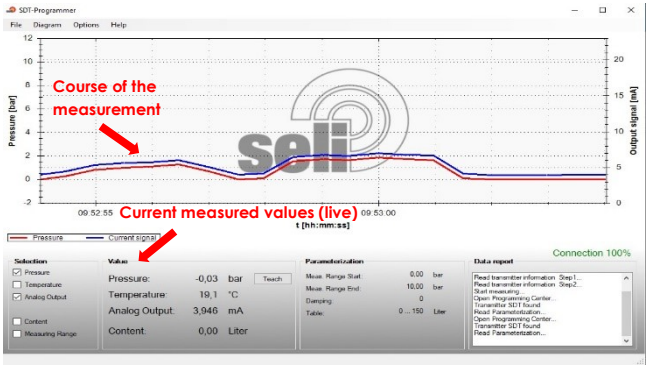
After closing the Programming Center you will be automatically returned to the graphical display of the process and connected device.

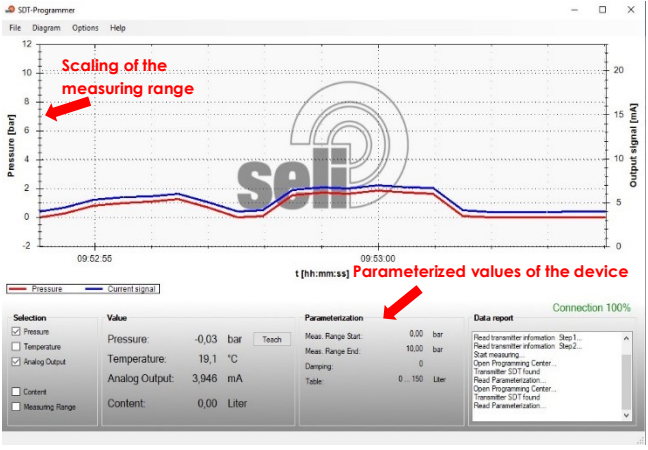


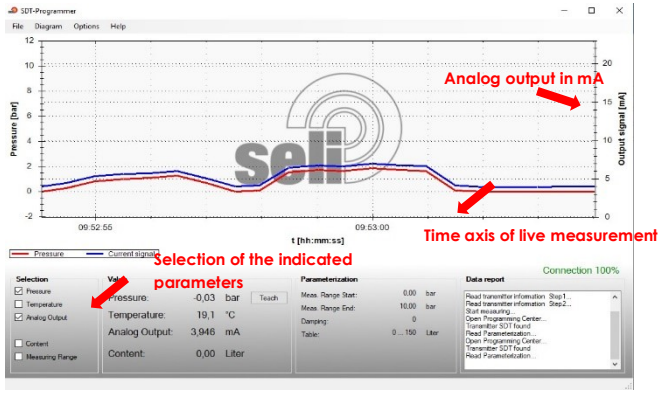
The user interface

SeliSoft provides complete documentation and process monitoring of the connected device. As soon as you have connected a device, the data is recorded and logged. All changes can be viewed and tracked live in the graphics of the software.



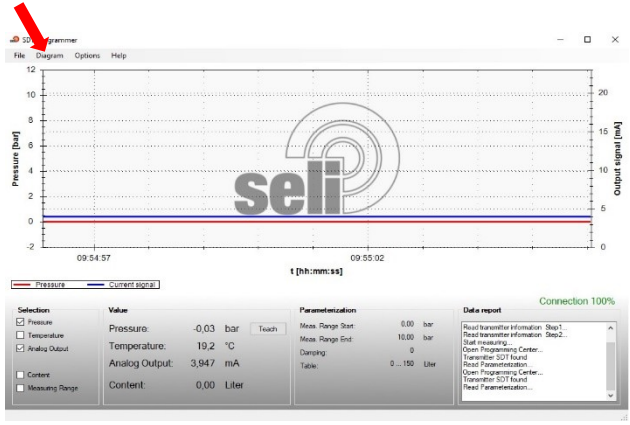

SDT-Programmer
File Diagram Options Help
Course of the measurement
Current measured values (live)
Pressure [bar]
Output signal [mA]
09:52:55
09:53:00
t [hh:mm:ss]
Pressure
Current signal
Connection 100%
Selection
Pressure
Temperature
Analog Output
Content
Measuring Range
Value
Pressure: -0,03 bar
Temperature: 19,1 °C
Analog Output: 3,946 mA
Content: 0,00 Liter
Teach
Parameterization
Meas. Range Start: 0,00 bar
Meas. Range End: 10,00 bar
Damping: 0
Table: 0 ... 150 Liter
Data report
Read transmitter information Step1...
Read transmitter information Step2...
Start measuring...
Open Programming Center...
Transmitter SDT found
Read Parameterization...
Open Programming Center...
Transmitter SDT found
Read Parameterization...

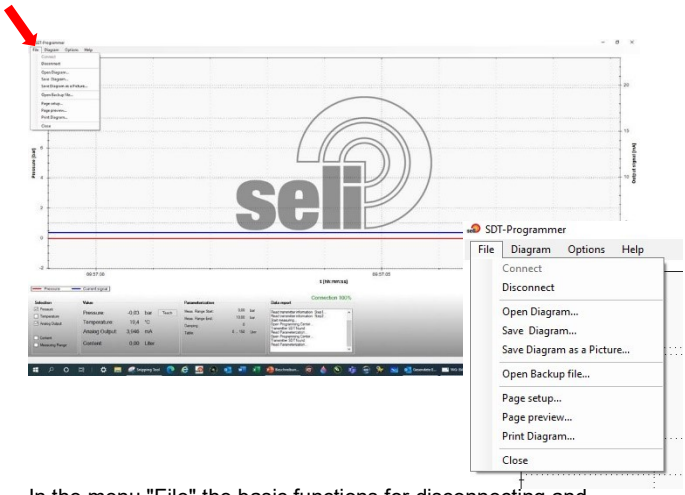

SDT-Programmer
File Diagram Options Help
Scaling of the measuring range
Pressure [bar]
Output signal [mA]
09:52:55
09:53:00
t [hh:mm:ss]
Parameterized values of the device
Pressure
Current signal
Connection 100%
Selection
Pressure
Temperature
Analog Output
Content
Measuring Range
Value
Pressure: -0,03 bar
Temperature: 19,1 °C
Analog Output: 3,946 mA
Content: 0,00 Liter
Teach
Parameterization
Meas. Range Start: 0,00 bar
Meas. Range End: 10,00 bar
Damping: 0
Table: 0 ... 150 Liter
Data report
Read transmitter information Step1...
Read transmitter information Step2...
Start measuring...
Open Programming Center...
Transmitter SDT found
Read Parameterization...
Open Programming Center...
Transmitter SDT found
Read Parameterization...



The Pull Down Menus

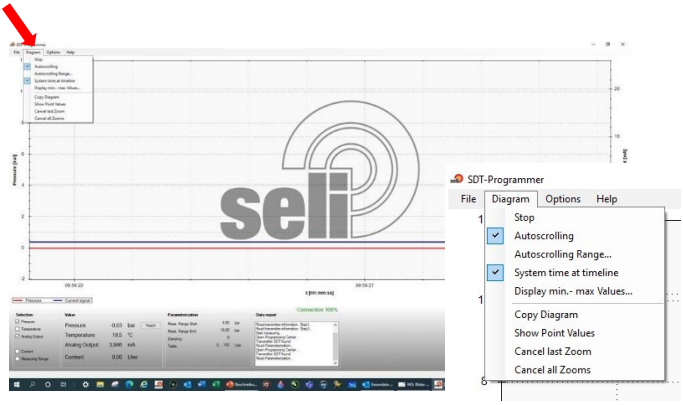
The operation and adjustment of the software functions is done with only 4 pull down menus!



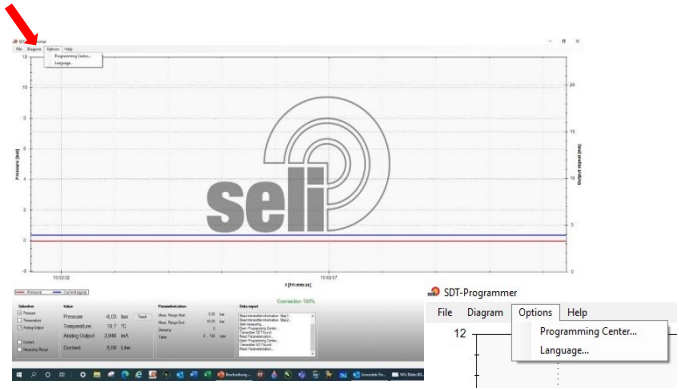


In the menu "File" the basic functions for disconnecting and connecting the device can be called up!

Also the complete storage of the current recording as well as the subsequent editing are possible here.



In the "Diagram" menu, all basic functions for screen display of the current recording can be called up or adjusted.

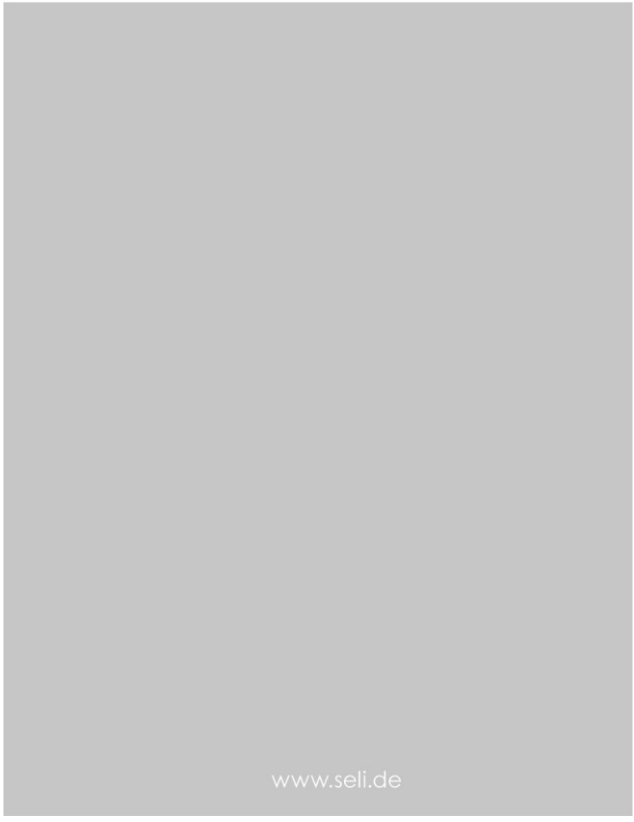


In the menu "Options" the parameterization of the connected device is stored as already described.

Furthermore, the language of the software interface can be set here.

In the menu "Help" you are led directly to the download area of our homepage. Here you can access all documents of our devices.

Information about the software version and the manufacturer's address can be found at Info.

Seli GmbH Automatisierungstechnik

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