INSTALLATION GUIDE
USER MANUAL

HOLAC LINE TOOL TRANSFER

For HOLAC LINE TOOL with firmware version 6.3 and up

Version 2.4 dated **2018-10**

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CONTENTS

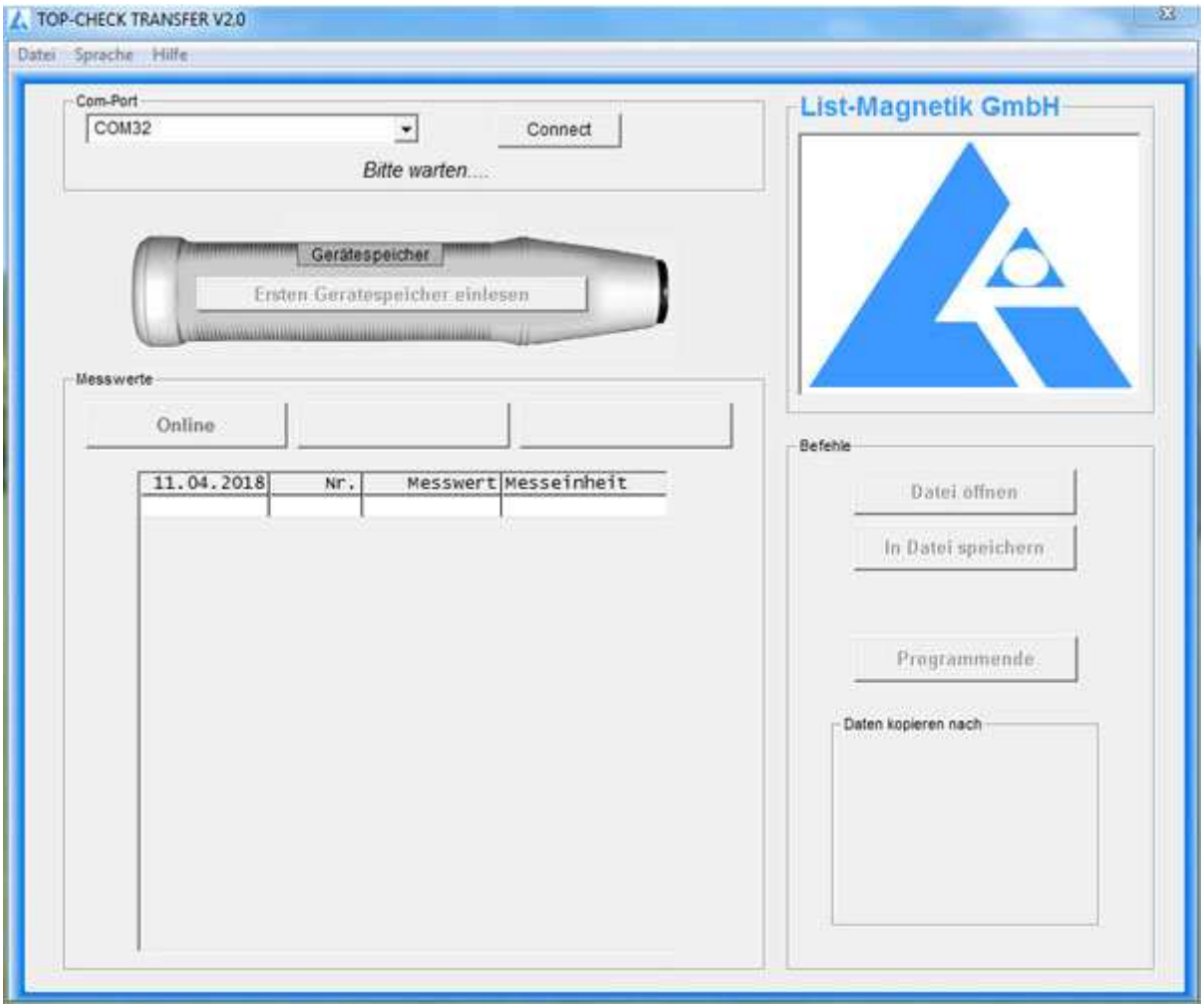
HOLAC LINE TOOL TRANSFER (2018-10)

1. HOLAC LINE TOOL TRANSFER Application 2
2. Preparing Bluetooth Connection 3
A) Installation of the Bluetooth USB Dongle 3
B) Pairing HOLAC LINE TOOL 4
Detecting the COM-Port 6
3. Installing the Application 7
4. Functions 8
Step 1: Connect 8
Measuring Online 9
Read data from device 10
Output: File, Printer, Applications 11
Open Data File 12

1. HOLAC LINE TOOL TRANSFER APPLICATION

At https://www.list-magnetik.com/holac-applications you can obtain the free of charge application **HOLAC LINE TOOL TRANSFER** to transfer data from you HOLAC LINE TOOL device to a Windows PC or laptop.

With HOLAC LINE TOOL TRANSFER you can measure online, or read the device's memory, you can print the results or transfer them to various applications like Microsoft Word or Microsoft
Excel.



2. PREPARING BLUETOOTH CONNECTION

Does your PC / laptop have a built-in Bluetooth interface?
If yes, skip point 2a and continue at 2b.

A) INSTALLATION OF THE BLUETOOTH USB DONGLE

For HOLAC LINE TOOL a Bluetooth dongle is included as shown.

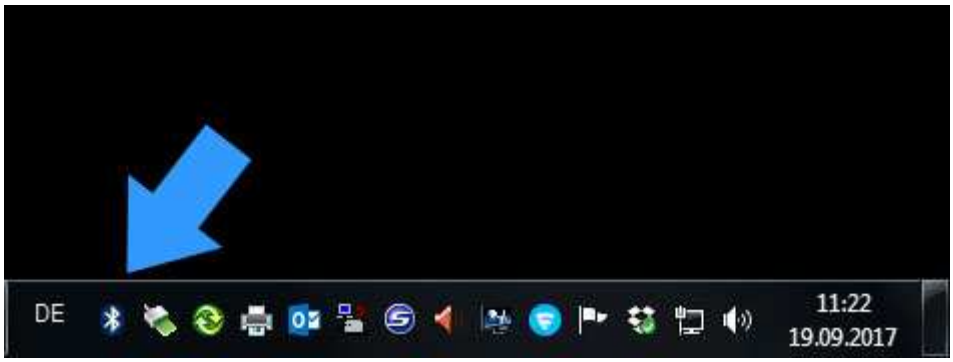
The additional installation of a driver software can be used for communication setup between HOLAC LINE TOOL and a Windows PC. Please check first, if the connection between HOLAC LINE TOOL and your PC via Bluetooth works without software installation, only by inserting the Bluetooth dongle.

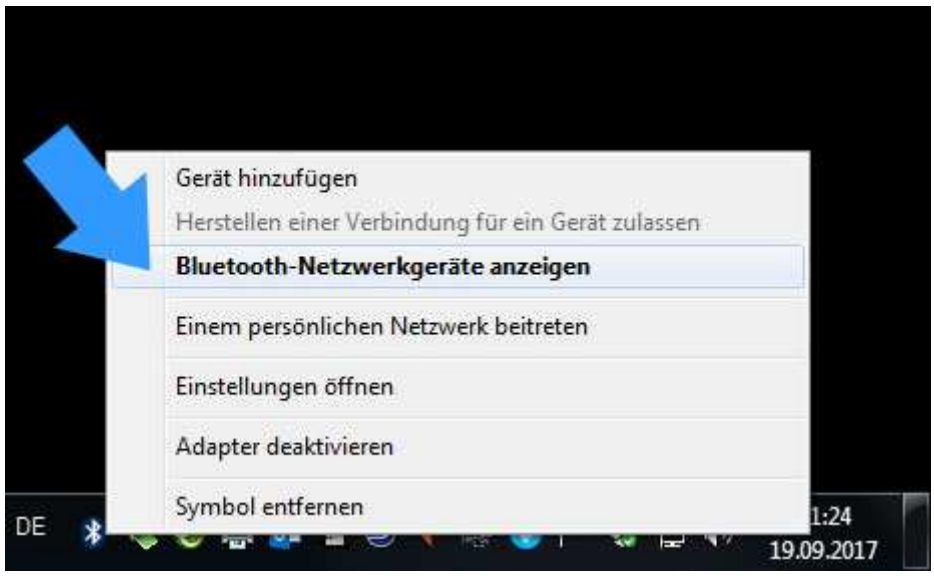
If you can't connect, perform the installation of the driver that can be obtained at
http://www.list-magnetik.com/de/download
under the heading "Software". The file is named BCM20702 _..., depending on the version of your Windows operating system. It is available for Windows XP, Win 7, Win 8 or Win 10.

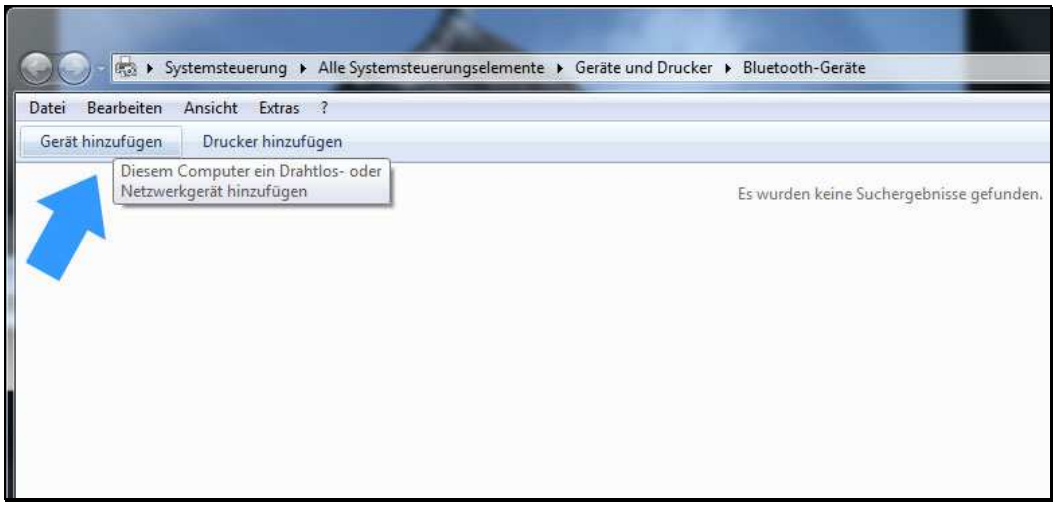
B) PAIRING HOLAC LINE TOOL

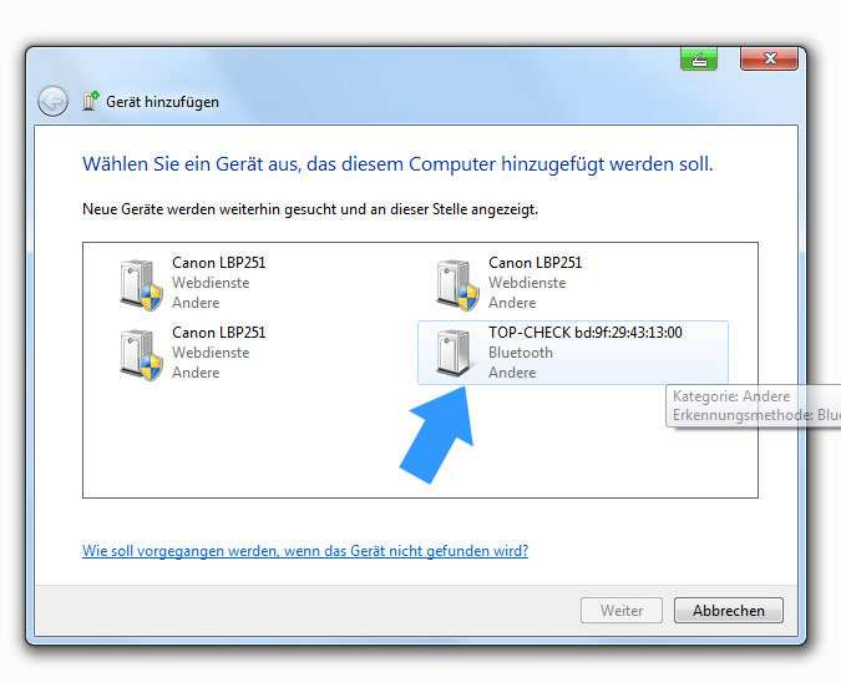
Your HOLAC LINE TOOL device must be paired with the PC.

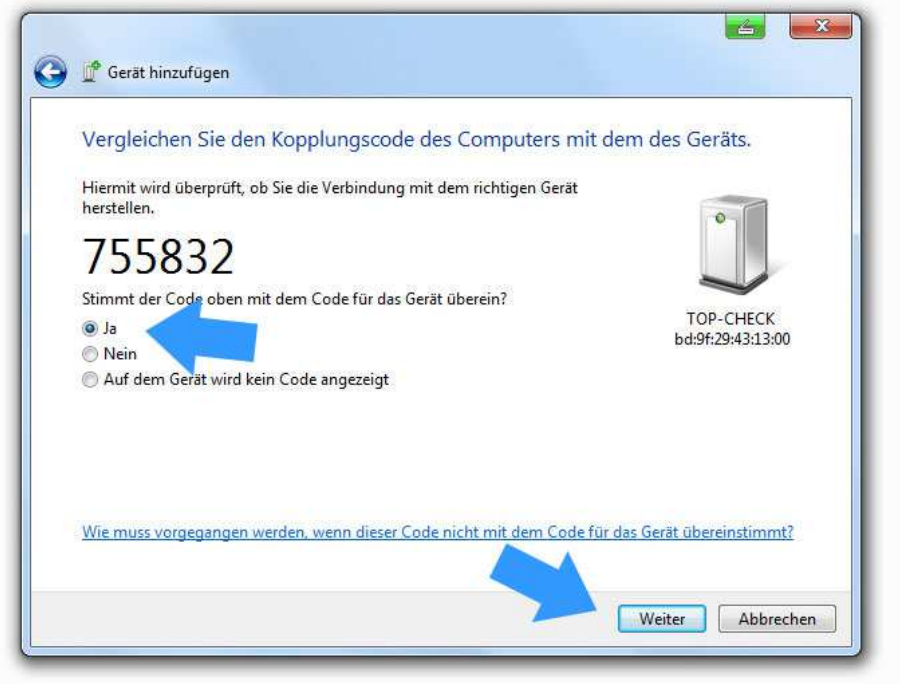
For this purpose, the coupling must be executed on both devices.
The function **SETUP / BLUETOOTH / ON** must be executed at the HOLAC LINE TOOL device, and
afterwards a device search in the Bluetooth menu on the PC.







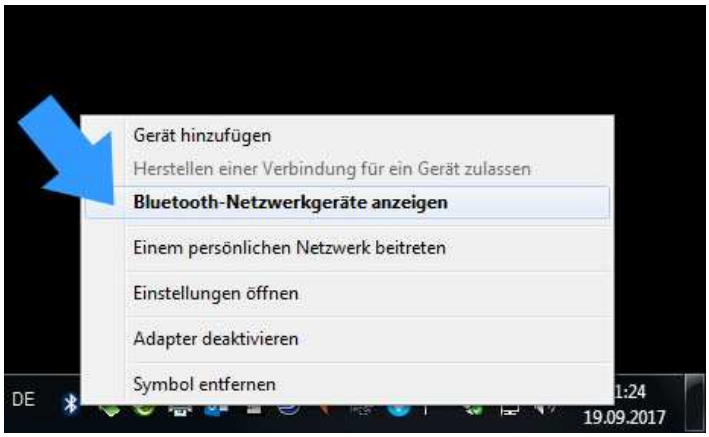




On the PC, the identified HOLAC LINE TOOL device must be selected, and the coupling request must be confirmed. An identification number is shown, which you can confirm but ignore.

DETECTING THE COM-PORT

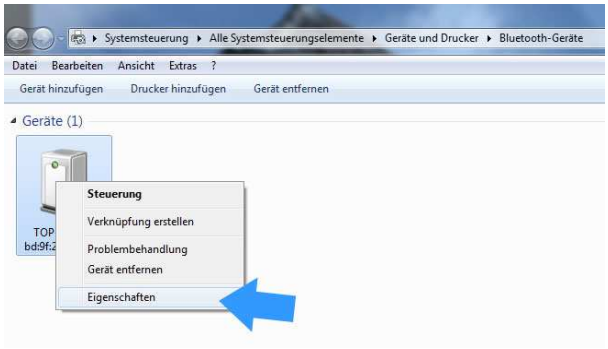
After successful coupling, the HOLAC LINE TOOL is assigned to a so-called COM Port. This assignment remains permanent. Before starting the application HOLAC LINE TOOL TRANS-FER, you must know the number of this port.

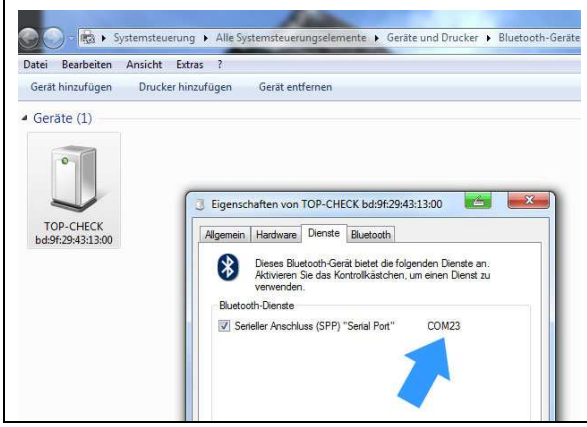


To do this, please determine the assigned COM port number in the Bluetooth device menu. You need to know this at the start of the application HOLAC LINE TOOL TRANSFER.

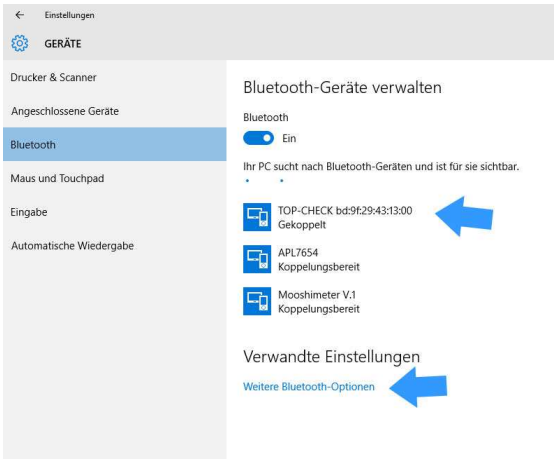
For Windows 10, 2 COM ports are displayed, take the "outbound" number.

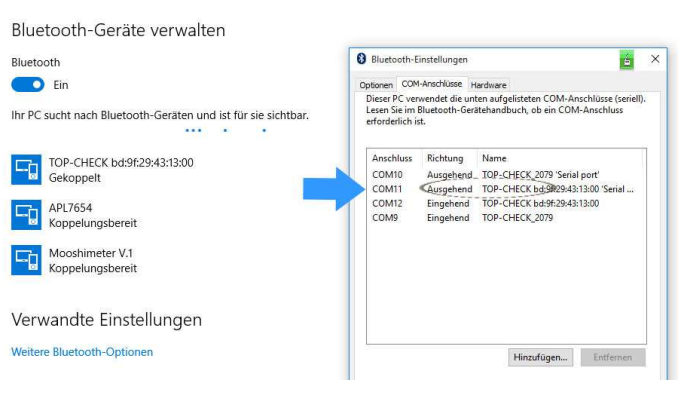
Windows 7





Windows 10





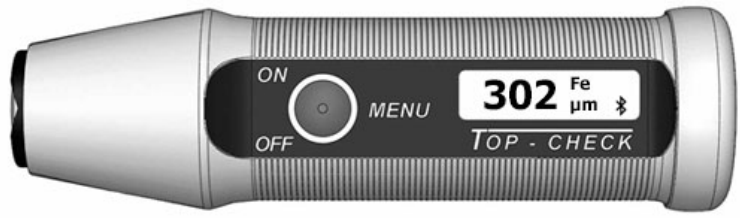
3. INSTALLING THE APPLICATION

The installation package is called "HOLAC LINE TOOL_TRANSFER_Vxx_Setup.exe" (xx = version number) and available for download at
https://www.list-magnetik.com/holac-applications

4. FUNCTIONS

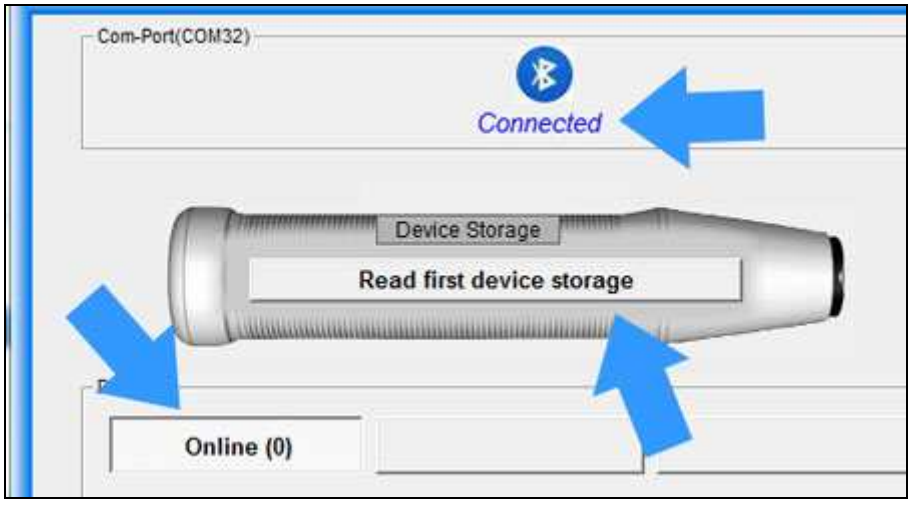
STEP 1: CONNECT

To connect, you need the number of the COM port that you detected in chapter 2. Your HOLAC LINE TOOL must be switched on, and Bluetooth must be active in the HOLAC LINE TOOL. You can see it: the Bluetooth indicator at the bottom right.



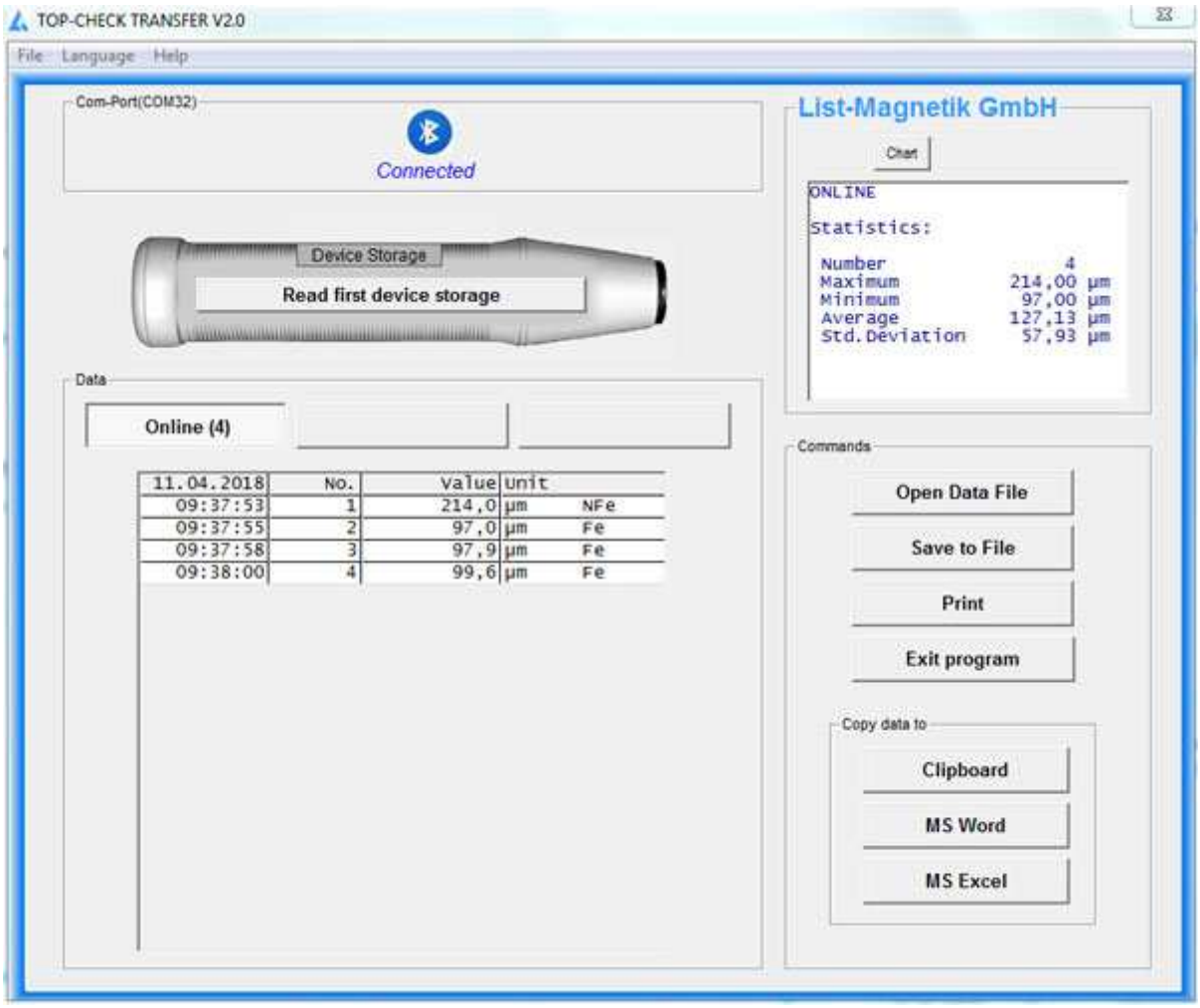
After successful connection, the description changes to "Connected" and the selection box for the COM port becomes invisible. The selected and connected COM port is now shown in the frame headline.

The leftmost of the 3 buttons above the table is displayed with "Online", and the button above is now called "Read first device storage".



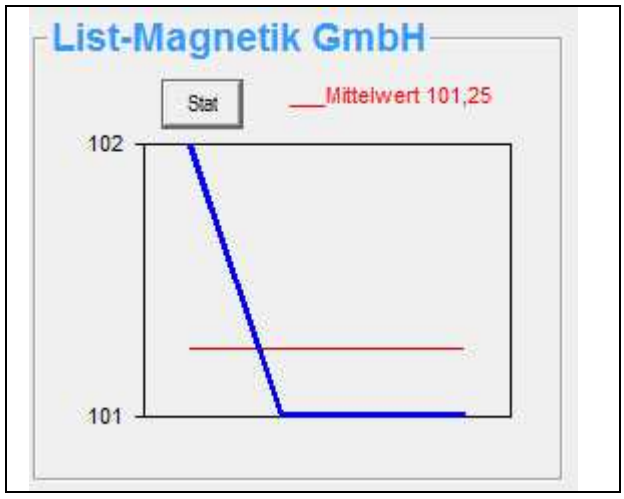
MEASURING ONLINE

Now you can start your work.
For example, you can directly perform online measurements.



Statistical values are automatically generated from the second measurement: Minimum, Maximum, Average (Mean) and Standard Deviation.

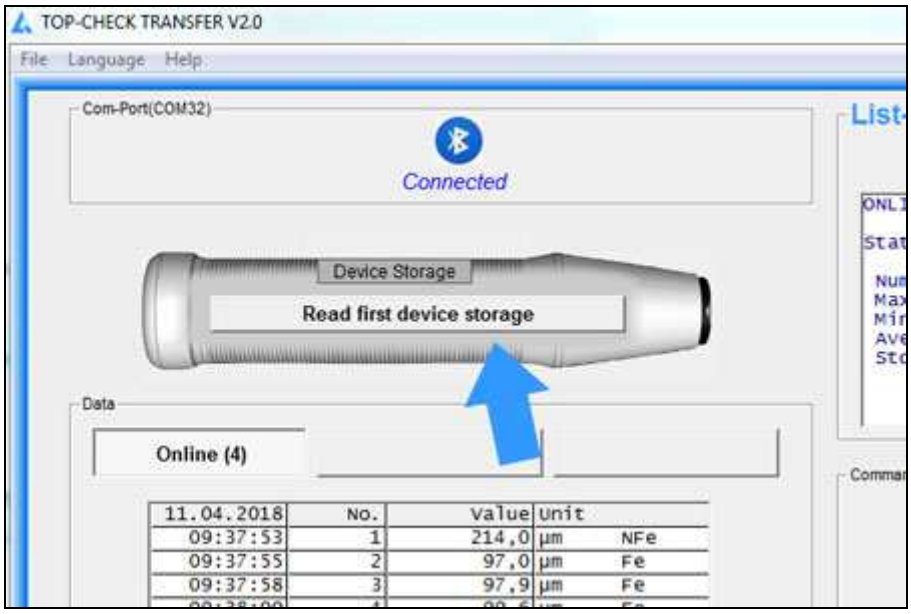
To toggle between the numeric statistic and a line diagram, please use the button "Chart" and "Stat".



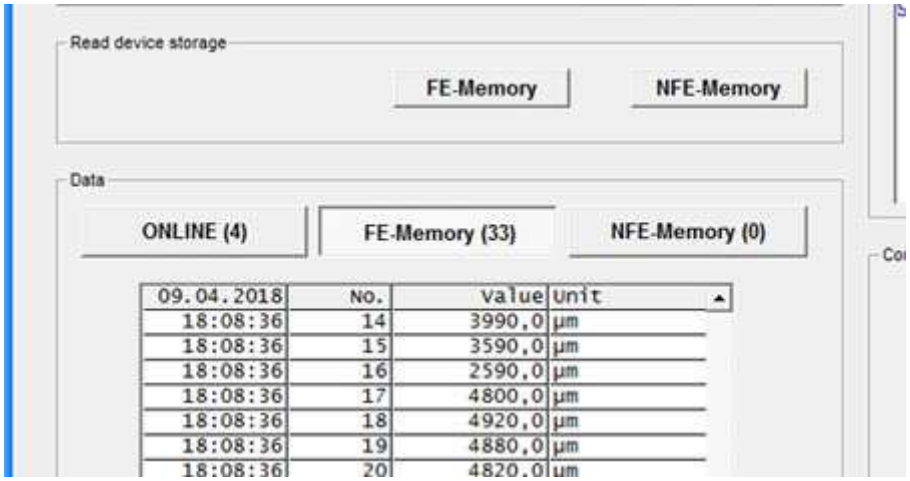
For further processing of the data, see the following sections.

READ DATA FROM DEVICE

If you already have measured values in the device memory, these can be read from the device by the application.



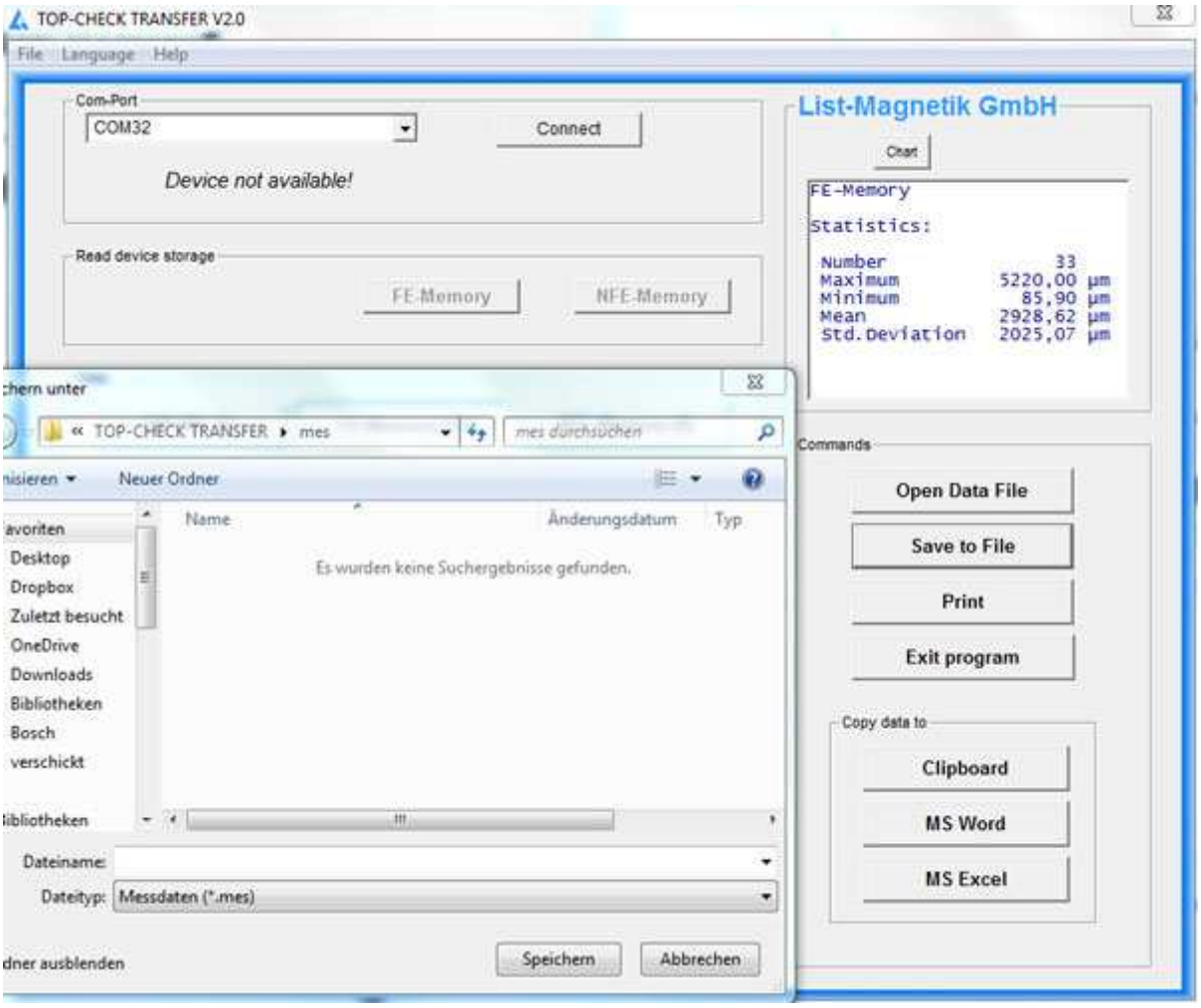
As long as the transfer is running all activities are blocked. The counter behind the title of the measurement series, here "FE-Memory", counts the transferred measurements.



Once the measurement series has been read, the buttons are active again and the statistical data is filled.
Now the buttons can be filled with the correct terms. A HOLAC LINE TOOL provides a „FE-Memory 1" and a „FE-Memory 2".

OUTPUT: FILE, PRINTER, APPLICATIONS

The measurement series can be stored in a file.
Files of type ".mes" are readable with a text editor.



With the button "Open Data File" such a series of measurements can be read again from file, for example to print it or to transfer to Excel.

FE-Memory

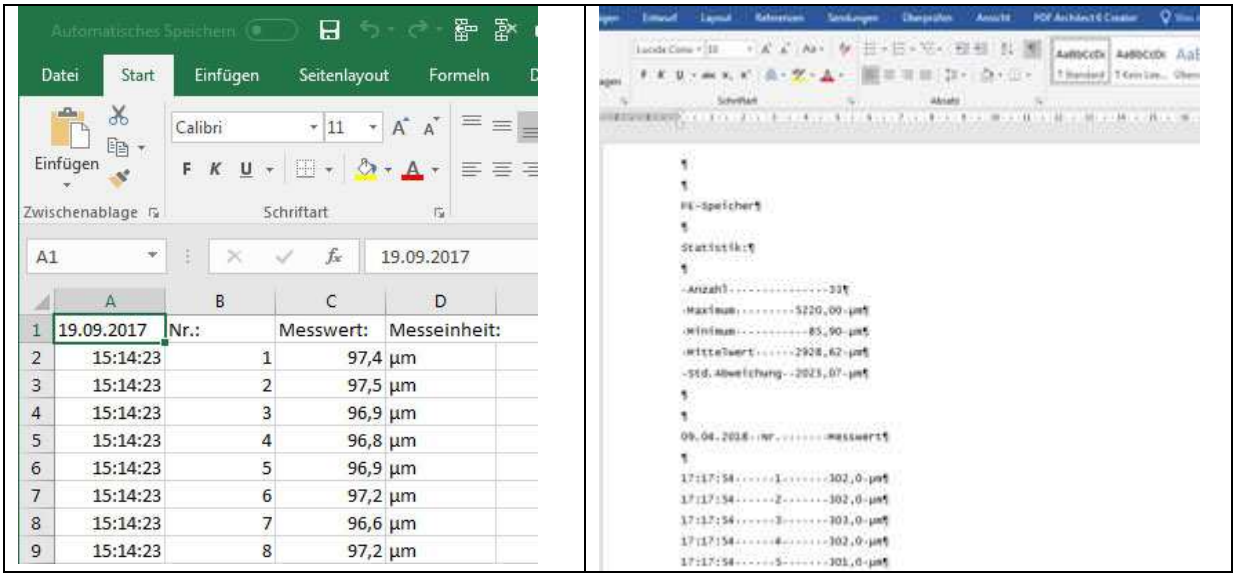
Statistics:

Number	33
Maximum	5220,00 µm
Minimum	85,90 µm
Mean	2928,62 µm
Std.Deviation	2025,07 µm

09.04.2018	No.	Value
18:08:36	1	302,0 µm
18:08:36	2	302,0 µm
18:08:36	3	303,0 µm
18:08:36	4	302,0 µm
18:08:36	5	301,0 µm
18:08:36	6	87,4 µm
18:08:36	7	85,9 µm
18:08:36	8	4230,0 µm
18:08:36	9	4420,0 µm
18:08:36	10	4740,0 µm

Example of a print output via button „Print"

The Buttons „Copy Data to MS Word“ and „Copy Tab to MS Excel” only will work if the named Microsoft Office components are installed, but not with Open Office.



Via Clipboard you can hand over the measuring series to subsequent applications.

OPEN DATA FILE

With then "Open Data File" button you can read in a saved data file again. You must note that the file can only be read in the column from which it was saved (Online measurement series only in Online column, FE only in FE, NFE only in NFE).