

MultiLab[®] Importer

ADD-IN FOR MICROSOFT[®] EXCEL[®]

1 Overview

The MultiLab® Importer program is an add-in for Microsoft Excel that is used to transfer data from meters to an open Excel spreadsheet.

The MultiLab® Importer supports meters that have a USB interface for data output. Whether MultiLab® Importer supports your meter, see the operating manual of your meter.

The following data can be transmitted:

- The current measurement data of all connected sensors
- Manual storage (complete contents)
- Automatic storage (complete contents)
- Calibration record
- Calibration memory.

2 Installing the MultiLab® Importer program on the PC

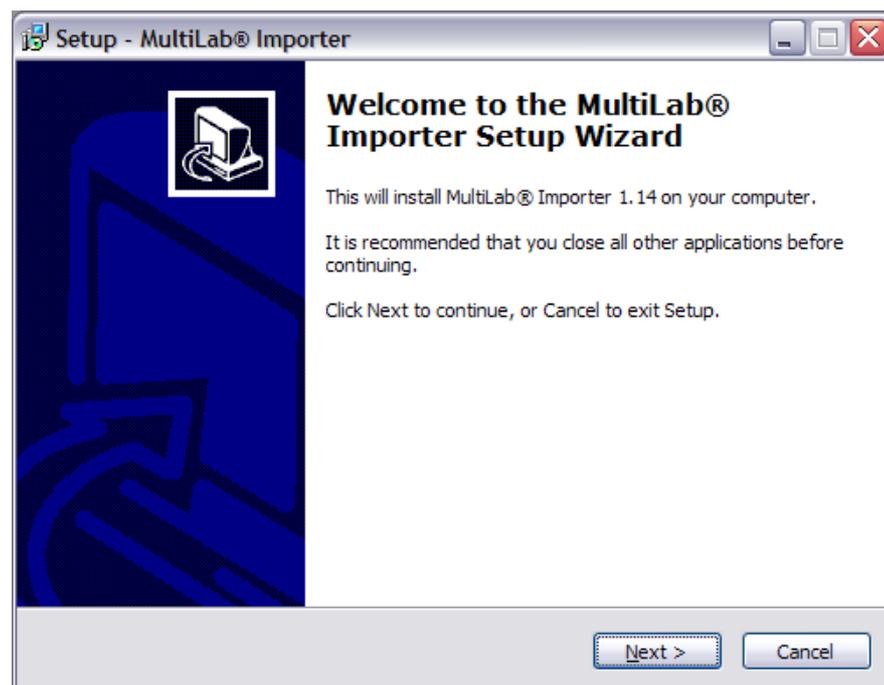
2.1 System requirements - PC

- AT-compatible computer with Pentium processor or higher
- CD ROM drive
- Free USB port on the PC or a USB hub
- USB VCP driver (see CD-ROM)
- Microsoft Excel, Version 2003 or higher
- Administrator rights for Microsoft Windows

2.2 Installation

Installing the MultiLab® Importer

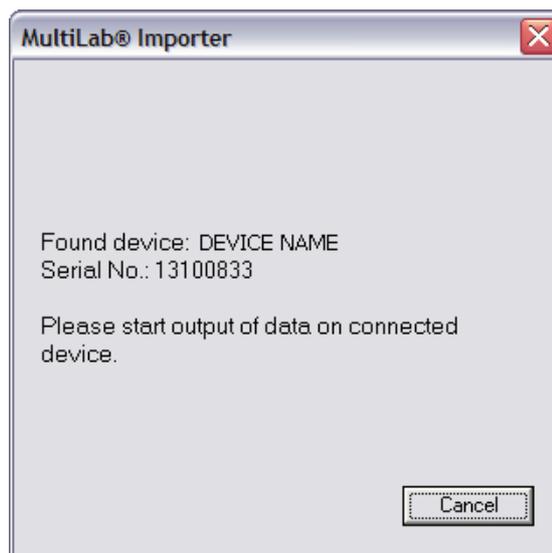
1	Execute Microsoft Windows via an administrator account.
2	Determine the processor architecture of Microsoft Excel (32/64 bit). Example: for Microsoft Excel 2010 you will find the information on the processor architecture (32/64 Bit) in the File/Help menu.
3	Select the installation file according to the processor architecture: <ul style="list-style-type: none">● Microsoft Excel 32 Bit: MultiLabImporter_Setup32_x.xx.exe● Microsoft Excel 64 Bit: MultiLabImporter_Setup64_x.xx.exe x.xx = current version number
4	Execute the installation file with a double click. The language selection for the installation routine appears.
5	Select the language and press <i>Next</i> . The installation wizard appears.



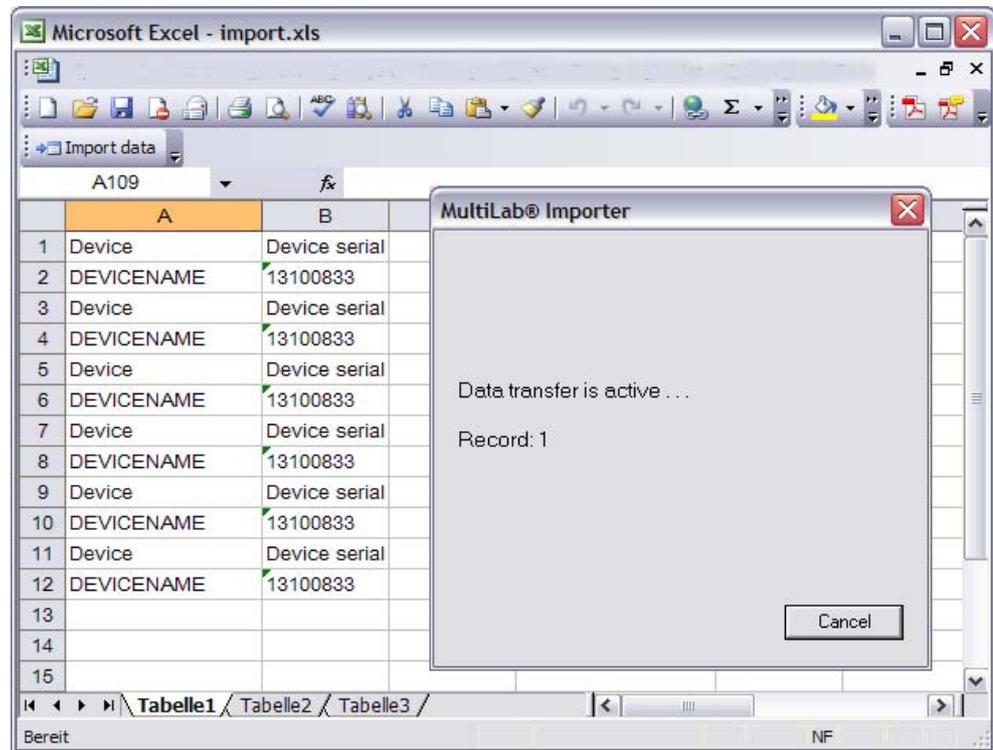
6	Follow the user guidance.
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3 Working with MultiLab® Importer

1	Open a spreadsheet with Microsoft Excel.
2	Connect the meter to the PC via the USB interface.
3	Switch on the meter.
4	In the spreadsheet, highlight the cell where the data should be inserted. Starting from this cell, the data table will be inserted downwards and to the right.
5	<ul style="list-style-type: none">● Microsoft Excel 2010: In the add-ins tool bar, click the button, <i>Import data</i>.● Microsoft Excel 2003: In the tool bar, click the button, <i>Import data</i>. After a short search the MultiLab® Importer program displays the detected meter in the transmission window: The MultiLab® Importer is ready for data import.



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| 6 | Start outputting the desired measured values to the USB interface on the meter. The required operating steps on the meter are given in the meter operating manual.
After the data output is started, the data are transferred to the Microsoft Excel spreadsheet. Measurement datasets are entered as a table with corresponding column headings. Calibration data are entered as a text field above the table. The transmission window remains open after the data transfer is finished. |
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- 7 Transmit more data or close the transmission window with the *Cancel* button as required.

Note:

If the transmission window is open and a table with measurement datasets already exists, the new measurement datasets are appended. If you want to import the new measurement datasets to another location with new column headings, you have to close the transmission window and highlight the new import position (see step 4).

Dataset counter

The dataset counter in the transmission window is increased by 1 with each received measurement dataset.

Canceling the running data transmission

You can cancel a running data transmission process (dataset counter increasing):

- On the meter (see operating manual). The window stays open.
- With the *Cancel* button. The transmission window is closed.