User's Manual

SRM®200 - Software

Wolfgang Warmbier GmbH & Co. KG
Systeme gegen Elektrostatik
Untere Gießwiesen 21
D-78247 Hilzingen
www.warmbier.com

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Software installation

You must have administrator's rights to install this software.
- Disconnect the USB plug from the computer.
- Run the installation program *setup.exe* on the enclosed CD-ROM.
- Select the installation language.
- Select the destination folder.

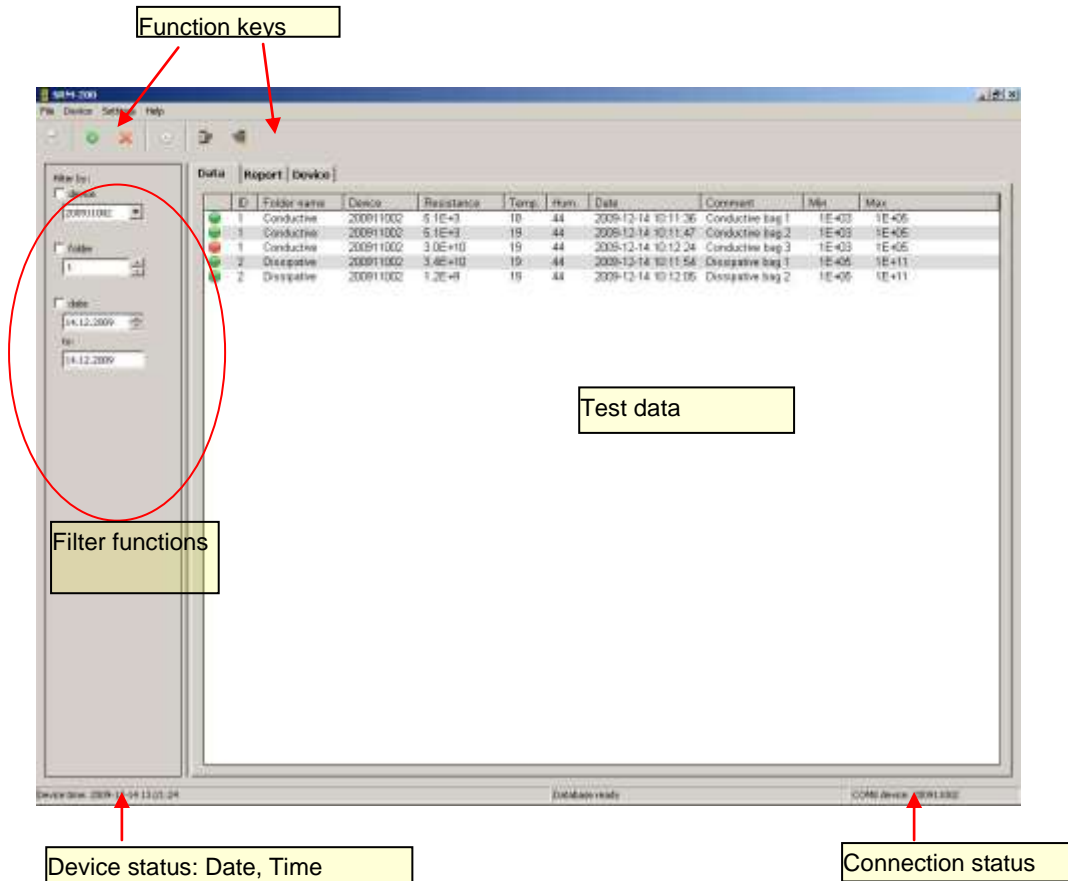*After the installation is completed you will have to reboot the computer.*
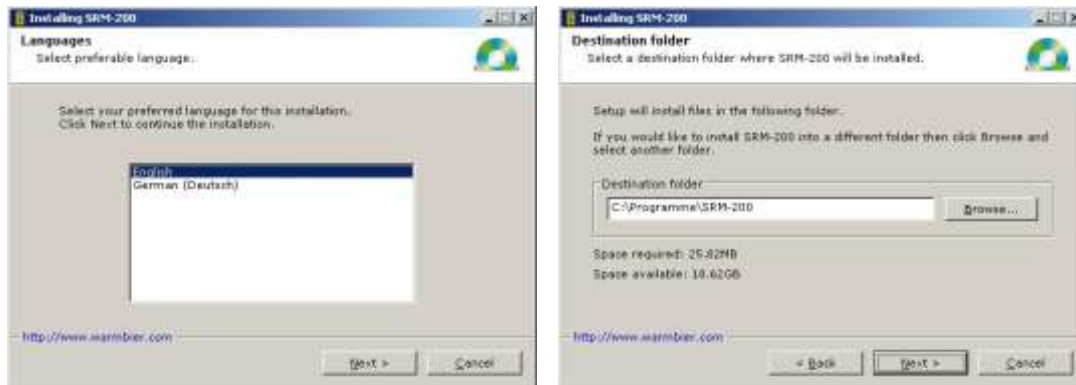
- Connect the instrument's USB cable to the computer and confirm the hardware assistant
  automatic installation

Operation

The software is designed to assign limit values, label folders, transfer test data to the computer and export or print test results.

■ Functional overview

■ Program start

Run the program - SRM200 from the start menu or double-click the desktop icon.
Choose the desired program language in Settings -> Language.
Connect the SRM200 instrument to the computer's USB socket.

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■ Icon definition

| Icon	Function / Definition
	Export test data to CSV-File
	Receive test data from device
	Delete test data in device memory
	Time synchronization with the computer
	Delete selected records from data view
	Delete all records from data view
	Measured value is within the selected limit
	Measured value is out of limit

■ Limit assignment

Choose the tab **[Device]**
On the right side 19 limit values can be freely assigned. Selecting an input field will mark it with yellow background colour and changes its state to editable.
Enter a distinct limit name and select a value for upper and lower limit.
[Set Limits] sends the limit data to the connected instrument. **[Save]** saves the settings to a file.
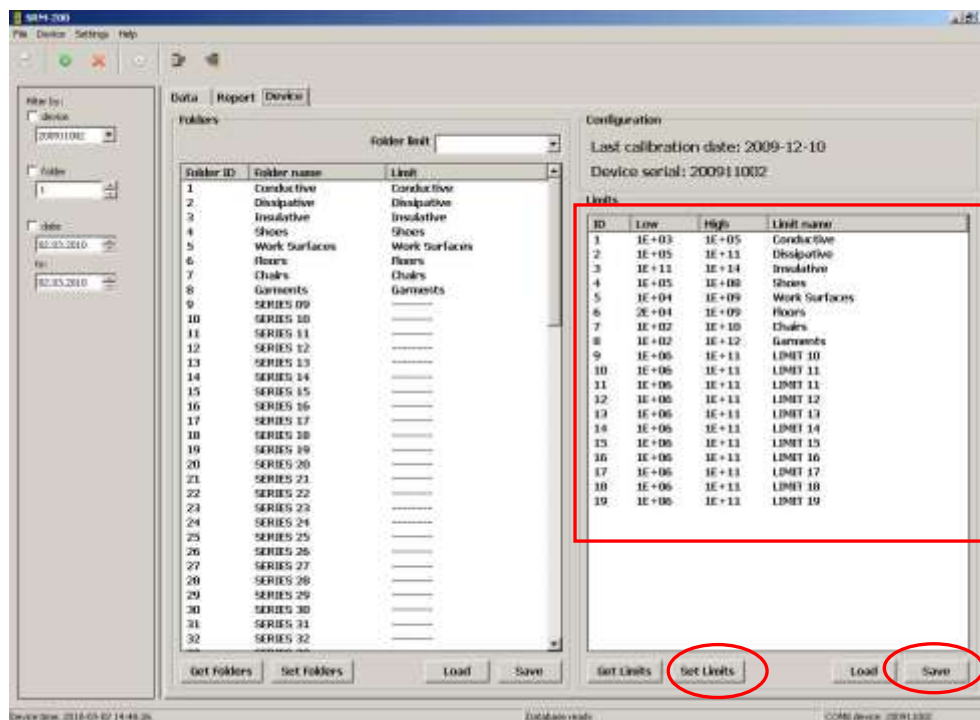
■ Folder labelling

On the left side you can apply 99 names to folders and select the previously assigned limits.
Selecting a field will mark it in yellow background colour and changes its state to editable. Multiple lines can be selected to change the limit simultaneously. **[Set Folder]** sends the folder labels to the connected instrument, **[Save]** saves the settings to a file.
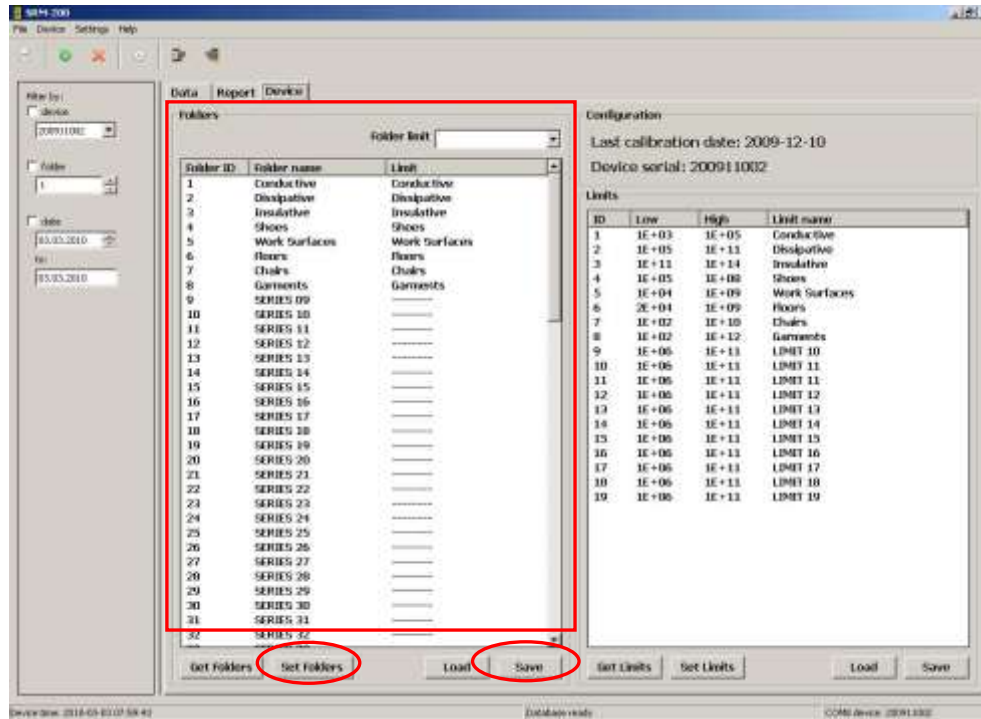
■ Perform test

Disconnect the USB plug from the computer.
Perform the test according to the SRM 200 user's manual. Press button OK to store the current test value to the selected folder.
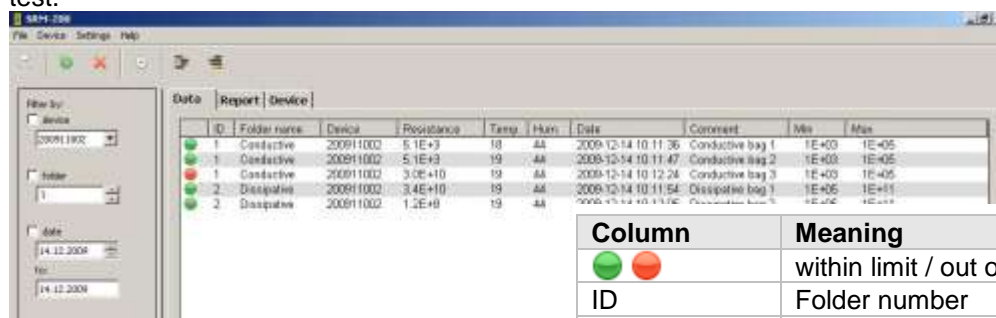
■ Receive test data

Connect the USB plug to the computer.
Choose the tab **[Data]** and press the button ⟳ to receive the instrument's test data. A table with all test data appears. The column "Comment" can be labelled similar to folders and limits. Click on a column header to sort the table for the selected column.
The buttons ⬌ and ⬌ remove the selected or all records from the table.
Filter functions are provided on the left to filter the table for instrument serial number, folder or date of test.

Column	Meaning
🟢 🔴	within limit / out of limit
ID	Folder number
Folder name	Folder name
Device	Device serial number
Resistance	Measured resistance
Temperature	Measured temperature
Humidity	Measured relative humidity
Date	Date and time of measurement
Comment	Editable field for comments
Min	Preset lower limit
Max	Preset upper limit

■ Test data export

Export test data with button 🖼 to process the data with other programs i.e. MS-Excel.

■ Generate test report

Report function generates a report in HTML which can be opened and printed in the web browser.

Symbol	Function / Meaning
Report	Select report template from folder "SRM-200\templates"
Author	Input field for operator's name
Title	Title for the measurement report
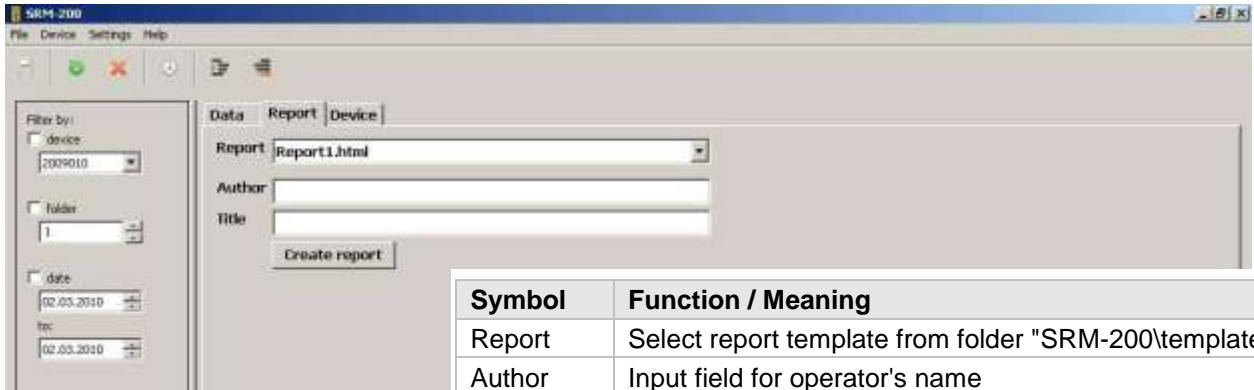
Generated report example: