

Software and methods update

The software and methods update is used to continuously update your photometer. The current software version and the relevant operating manual are available on the Internet.

If you want to set some special languages on your photometer (e.g. Chinese or Thai), a character set extension is required to display the characters.

You can install the additional character sets with a corresponding language update. After the installation, the character sets will occupy some of the storage space of the photometer:

- Chinese: 2 MB
- Thai: 0.3 MB



Only members of the user group, *Administrator* may carry out any software and methods updates.

The update comprises

- the newest firmware (meter software)
- new or changed method data



A software and methods update does not change any user-defined data (e.g. settings, user-defined methods or measurement data).

Execution

- 1 Store the new software required for the update on the USB memory device.
- 2 Connect the USB memory device to the PC.
- 3 Unpack the contents of the downloaded exe or zip file with the entire folder structure in the main directory (top level) of the USB memory device.



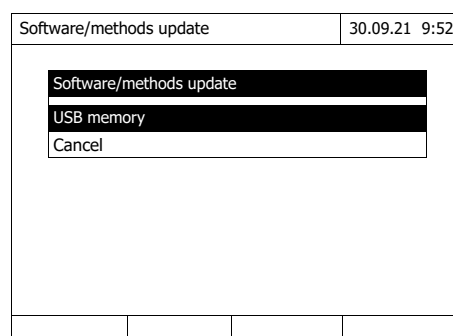
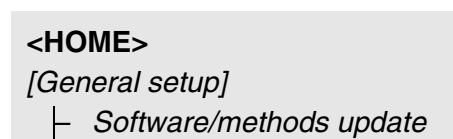
Make sure the folder structure of the files is retained during the unpacking process. If you use a program such as WinZip for unpacking, the option, "Nutze Ordnernamen" or "Use Folder Names" must be set. Details are given in the documentation of your unpack program.

The USB memory device must have the "Update" folder on the top level. The

Update folder comprises several subfolders.

The following steps are carried out at the photometer.

- 4 Switch on the photometer if necessary.
- 5 Connect the USB memory device to the photometer.



- 6 Using <▲><▼>, select *USB memory* as the source and press <START·ENTER>.

The update process takes approx. five minutes.

During the update process:

- Do not disturb or interrupt the data transmission.
- Do not shut off the supply voltage during the data transmission.
- Do not remove the USB memory device from the instrument.

Subsequently, the photometer switches itself off and then on again.



If the update cannot be carried out, an error message appears on the display. Check whether the "Update" folder with its subfolders is stored on the USB memory device (top level).

In individual cases it is possible that the USB memory device is not correctly recognized by the instrument. If this is the case, carry out the update using a different USB memory device.