

1 Purpose

This document describes the changes, improvements and fixed bugs in the following firmware version:

- 5.915.0046

In comparison with the firmware version:

- 5.915.0045

2 What's new

- The **Switch off display** function is no longer available.

3 Improvements

- None

4 Fixed bugs

The following bugs were fixed:

- In the device properties report of the 885 Compact Oven Sample Changer, the work position of the conditioning beaker was not visible in Italian, Polish and Russian.
- If multiple statistical variables were used, they had to be sorted in ascending order and numbered without gaps (e.g. SMN1, SMN2, SMN3, **not** SMN1, SMN3, SMN4). Otherwise, the individual values of the statistical variables were not output in the PC/LIMS report.
- In **KFT** titrations with the **Time** stop criterion, the titration was terminated after 2,250 s of titration time, even if the delay time had not yet been reached.
- The title bars under **Shared memory** were incorrectly labeled in various places.
- In French, Spanish, Italian, Portuguese and Russian, the comments on the **MEAS T/F ON** and **MEAS T/F OFF** commands were too long and were displayed incorrectly. When editing, **???** was displayed in the entry.

- In rare cases, the following behavior occurred:
 If a time zone was activated, then the time was automatically adjusted and could no longer be changed.
 If the time zone was set, the time could not be changed on the device while it was running. The changed time was displayed only after the device was restarted.
- If a USB flash drive with an identification profile was connected when the device was started, then the profile of the last logged-in user was loaded instead of this identification profile.
- If a USB flash drive was connected to an identification profile when the device was started and a method was started with a **REQUEST** command, then the method only ran up to the **REQUEST** command and became stuck there.
- The serious error **ArrayListM** occurred when method templates were loaded multiple times. The device had to be restarted.
- If there was a method group with the name **Files** in the internal memory, then only these methods were displayed in the sample table when selecting methods.
- For methods where the parameter **Method check at start = off**, the following error occurred at method start: 012-910 Error in method run
- If a determination was saved in the shared memory and then signed, the following behavior occurred:
 If **no** USB flash drive was inserted in the device, then the following error occurred: 020-141 Unable to save signature
 If **a** USB flash drive was inserted in the device, then the determination was saved on the USB flash drive after the signature instead of in the shared memory.
- The report of the common variable list was not output correctly if the existing variables were not numbered consecutively.
- The **Automatic logout** function was not executed after the specified time if the following conditions were met:
 - A determination series with autostart is executed.
 - The determination time is shorter than the time for automatic logout.
 - The Home screen is displayed.
- If the determination report was saved as a PDF during determinations, then the following error occurred in rare cases after some determinations: 000-001 CRITICAL SYSTEM ALERT: Low Memory.
 The device had to be restarted.
- If a backup of an older firmware version was restored for a device with firmware version 5.915.0025, then the data for the sample rack was missing for the 885 Compact Oven Sample Changer.

5 Conformity

.....

This firmware version does not contain any changes which affect the conformity of the product with regards to 21 CFR Part 11 and GAMP.