

1 Purpose

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

- 5.917.0026

In comparison with the firmware version:

- 5.917.0025

2 What's new

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

3 Improvements

- The new **MCC** and **EC#** variables are now available for the **KFC** titration mode.

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 **KFC** 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.
- In methods with the **KFC** or **BRC** titration modes and an **EVAL FIX-EP** or **EVAL MIN/MAX** command, the amount was labeled **Volume** instead of **Amount** under **Results ► Additional determination data / View data**. The label of the endpoint details of the **EP#** variable was incorrect.
- 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.

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.