

1 Purpose

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

- 5.900.0045

In comparison with the firmware version:

- 5.900.0044

2 New functions

- The 885 Compact Oven SC can be controlled directly via USB. The basic settings are defined in the device manager. The instrument can be controlled directly via manual operation. The control in the method is done with the automation commands. The current instrument values (oven temperature and gas flow) are displayed in the manual operation.
- The following new method commands are available for the 885 Compact Oven SC: **HEATER; FLOW; MEAS T/F ON; MEAS T/F OFF**

3 Rectification

- Clarification in the System Assessment Report that the operator is also involved in the fulfillment of point 11.10 (g). The 21CFR Part 11 certificate has been adapted accordingly (summary).

4 Fixed bugs

The following bugs were fixed:

- When creating a report, the **MOVE** command caused unnecessary line breaks in some settings.
- After a device restart, a report loss could occur when several PDF file reports were output quickly.
- In the device manager, the preceding characters ".\" could not be used when connecting to the shared memory for the user.
- In the file manager, the reagents were not saved during the backup.

- If a message was on the screen when the user logged out automatically, the password entry could not be confirmed when logging in.
- If the network connection to the shared memory was not used for a long time, this could result in an interruption in the network connection.

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.