

## 1 Purpose

This document describes new functions, changes, and improvements in the following firmware version:

- 57.1027.0012 for OS version 008

In comparison with the firmware version:

- 57.1027.0011 for OS version 008

## 2 New functions


The following new functions have been integrated:

- None

## 3 Improvements

The following improvements have been made:

- The message **The system is shutting down** has been changed to **Instant Up is activated**.

The display and controls can be deactivated by pressing the  button without switching off the device completely. This functionality already exists, now under the new **Instant Up** designation.

- The message **The system is switching off** has been changed to **The device is switching off**.
- The term  *buret*  has been removed or replaced by a more suitable term.
- Translations implemented in 13 languages.
- The functionality of the tactile keyboard test has been improved.

## 4 Fixed bugs

The following bugs have been fixed:

- The instrument stops dosing after 980 mL, the flat stopcock moves back and forth, and the system crashes.
- When attempting to dose 0.00 mL while performing a sample series, the instrument freezes.

- If a 50 mL cylinder unit Eco is selected, then the instrument will dose an additional cycle and will output 1'049.99740 mL (instead of the expected 1,000 mL).

## **5 Known issues**

The following bugs are known:

- If the titration ends without dosed volume (EP volume = 0.0000 mL), then no chart will be printed.