

# 917 Coulometer Firmware Version 5.917.0020

Release Notes 8.917.8005EN

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Release Notes EN

#### 1 Purpose

This document describes new features as well as fixed bugs and problems in the following new firmware version:

**5.917.0020** 

in comparison with the previous version:

**5.917.0010** 

#### 2 New features

■ The document 8.840.4523 Titrando Compliance Guide 840/PC Control 4.1 has been updated for the 900 Touch Control and now includes 915 KF Ti-Touch, 916 Ti-Touch, and 917 Coulometer. New article number: 8.900.4007 Compliance Guide Touch Control.

# 3 Fixed Bugs and Problems

- If in the dialog **Dosing unit / PREP parameters** the volume was set to **cylinder volume** , the PREP run did not work correctly.
- If a determination was canceled in the dialog **Electronic signature** , the determination did not end correctly.
- If a report was manually created out of a determination by means of Print ▶ Report ▶ Report seq. as def. in method, under certain conditions the two chapters "Results" and "Messages" were printed on top of each other.
- When in a system a balance and a USB thermal printer Neo's were used, communication problems could occur.
- A bug in the Diagnosis area for the Metrohm Service was fixed.
- An attempt to load a Metrohm subsequence template in a language which does not support Metrohm method templates, lead to hidden Metrohm method templates upon returning to the dialog Load method / New Method.

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- In case there were two users with administrator rights in user administration. When one of them was set into inactive state, he could not be reset to active state.
- If a report was generated manually and if the report settings were modified, each modification was tracked in the Audit Trail and the method was marked as modified.
- The text of the error message "026-111 Audit Trail" was corrected.
- The commands KFC and BRC were not displayed in the method report "Titration and measuring parameters".
- When modifying a level 1 signed method, those level 1 signatures were not completely deleted.
- The Audit Trail Viewer displayed times from the Audit Trail incorrectly. This problem was solved with a new version of the Audit Trail Viewer (Version 1.2).
- When executing a backup, the message 020-903 "Saving ..." was not always displayed.

## 4 Compliance

The current firmware version of the 917 Coulometer complies with 21 CFR Part 11 and GAMP.

### 5 Manufacturer

Metrohm AG, Ionenstrasse, CH-9100 Herisau/Switzerland

Metrohm AG holds the SQS certificate ISO 9001 – Quality management system for the development, production and sale of instruments and accessories for analyses.

Herisau, May 23rd, 2017

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