

1 Purpose

This document describes the differences between the new software version **PC Control 5.0 / Touch Control 5.840.0140** and its predecessor PC Control 4.1 / Touch Control 5.840.0131.

2 General information

The following instruments are no longer supported:

- 808 Touch Control
- 809 Touch Control
- 825 Lab Link

Please check the Lab Link and PC/LIMS report settings after upgrading.

3 New features

New instruments

- 856 Conductivity Module
- 867 pH Module
- 888 Titrande
- 890 Titrande

New functions

- PC Control 5.0 supports Windows Vista (new Java Virtual Machine version 1.6.0-03 is used)
- User data can now be saved separated from the program data
- New sensor type: conductivity sensors
- MEAS Cond command for conductivity measurements
- CAL Cond command for cell constant calibration
- Introduction of the electrode test functionality for pH electrodes
- Touch screen on the Touch Control can now be calibrated for deviations of the touch element (service technicians only)

4 Improvements

- After pressing **[STOP]**, CALC and REPORT commands (calculations and reports) are carried out

5 Fixed bugs and problems

- Stopping during stirrer control in MEAS Conc does not stop the method correctly
- Crash after deleting result silo during method run
- Temperature measurement and monitoring for Touch Control deactivated
- Filling can be blocked during very long STAT titrations
- Independent, parallel STAT titrations on the same Titrandos can cause dosing problems
- If sample data silo is edited, results may be in wrong order in the result silo
- Login is possible by pressing **[STOP]** during conditioning

6 Firmware versions

Touch Control

- Touch Control program: 5.840.0140
- Language pack German: 5.840.1140
- Language pack French: 5.840.2140
- Language pack Spanish: 5.840.5140

Instruments

- 5.808.0024
- 5.809.0024
- 5.835.0022
- 5.836.0022
- 5.841.0013
- 5.842.0013
- 5.846.0013
- 5.856.0010
- 5.857.0011
- 5.867.0010
- 5.888.0010
- 5.890.0010
- 5.814.0023
- 5.815.0024
- 5.855.0012

7 Compliance

The current software version does not contain any modifications regarding 21 CFR Part 11.

Herisau, 25 April, 2008

A handwritten signature in black ink, appearing to read 'D. Strohm', is centered on the page. The signature is fluid and cursive.

D. Strohm

Vice President, Head of R&D