

1 Purpose

This document describes the differences between the new software version **PC Control 6.0 / Touch Control 5.840.0150** and its predecessor PC Control 5.0 / Touch Control 5.840.0140.

2 New features

New instruments

- 851 Titrande
- 852 Titrande
- 901 Titrande
- 902 Titrande
- 904 Titrande
- 905 Titrande
- 906 Titrande
- 907 Titrande

New functions

- KFC command for coulometric Karl Fischer titration
- BRC command for coulometric titration for the determination of the bromine index/number
- KFC titrations start automatically when water is injected
- Favorites for convenient start of methods and sample data silos
- Reagent monitoring for commands KFC, BRC, KFT and SET
- Temperature compensation for conductivity measurements according to DIN 38404
- Temperature compensation for conductivity measurements can be switched off
- Support of printer language "HP PCL3 GUI" (used in some new HP DeskJet printers)
- Support of HP Color LaserJet printers

3 Improvements

- Printer support

- Behavior of instrument recognition

4 Fixed bugs and problems

General

- CAL Cond: input range for the conductivity of the calibration standard has too few numbers of decimal places
- CAL Cond, MEAS Cond: lower limit of the input range for the signal drift is too high
- R variables cannot be used for the temperature parameter
- Remote box does not recognize pulses correctly when connected to Titrandos with iConnect connector
- Static IP address on 847 USB Lab Link does not work

Firmware

The following firmware bugs have been fixed for the following instruments: 867, 888, 890 and new instruments

- Display of error message 005-003 when start measured value is reached while cylinder is being filled
- When using windows for endpoint recognition, all found endpoints within a single window are taken into account for the stop condition "Stop EP"
- Change of the stirring rate has no effect during dosing the start volume

5 Firmware versions

Touch Control

- Touch Control program: 5.840.0150
- Language pack German: 5.840.1150
- Language pack French: 5.840.2150
- Language pack Spanish: 5.840.5150

Instruments

- 5.808.0024
- 5.809.0024
- 5.835.0022
- 5.836.0022
- 5.841.0013
- 5.842.0013
- 5.846.0013
- 5.851.0010
- 5.852.0010
- 5.856.0011
- 5.857.0012
- 5.867.0012
- 5.888.0011
- 5.890.0011
- 5.901.0010
- 5.902.0010

- 5.904.0010
- 5.905.0011
- 5.906.0010
- 5.907.0010
- 5.814.0023
- 5.815.0024
- 5.855.0012

6 Compliance

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

Herisau, 02 June, 2009



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