

A221, A231, A451

ChangeLog Firmware History

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1 Firmware History

1.1 Version 1.0.3

Optimization of ENTER key detection

Optimization in the detection of Memosens sensors.

1.2 Version 1.1.0

New: cation exchanger consumption as measured value

The cation exchanger consumption available as a measured value.

New: Resetting the cation exchanger consumption in the measuring mode

In the display "Cation exchanger consumption" the cation exchanger consumption can be reset by pressing the Enter key (NEW EXCHANGER: YES)..

New: Calculation of alkalizing agent concentration (selection -C9-)

Calculation of the concentration of the alkalizing agent is available as a calculation type (selection -C9-).

New: Calculation of the cation exchanger consumption

Display of the residual capacity of the cation exchanger: 100% corresponds to the unused state

Change: Calculation option -C7-

Introduction of the additional parameter FACTOR 3..

Change: Parameterization of the degassed conductivity calculation -C8-

The parameter B for the calculation of the degassed conductivity is entered with exponent 10E-3 instead of 10E-4 so far.

New: Flow calculation with variable acquisition interval

Detection interval for pulse counting of incremental flow meters can be parameterized (1 ... 20 s).

1.3 Version 1.2.0**New: support for Memosens conductivity 4-electrode sensor****New: Additional measured value display**

Display no. 7 with flow and pH/LF DAC calculated

Bugfix: Calibration method in the Memosens

The wrong identifier for a product calibration was entered in the Memosens pH/ORP sensor.

Change: Impedance monitoring

The limits of impedance monitoring were not considered for Memosens pH/ORP sensors in the Sensoface.

Bugfix: Checking the autoclave counter

The autoclave counter was not considered for Memosens pH/ORP sensors in the Sensoface.

1.4 Version 1.2.1**Change: Enabling color matching in production.****1.5 Version 1.3.0****Bugfix: Measured value display for Cond/Cond did not show the subline****Bugfix: pH measured value was not monitored for limit values with Cond/Cond**

Error 59 was not issued.

Change: TAG display in the measured value display

The TAG that is configured in the physical block is displayed.