Stratos Evo A402 COND

Firmware History
until Version 1.3.0

Table of Contents

Firmware History

Version 1.1.0

Flow indication
Now, the flow rate can be displayed by pressing **meas**. Error signals are temporarily suppressed.

Version 1.1.1

Optimization of device start-up behavior
The start-up behavior of the device was optimized to ensure a safe device start.

Fault detection of parameter management
The internal fault detection which caused the display of error 98 (wrong parameter setting) was improved.

Response time of flow measurement was reduced

Display of bootloader version
In addition to the firmware version, now also the bootloader version is displayed.

Version 1.2.0

Memosens monitoring was optimized
Device limits are monitored and an error message is generated when a limit is exceeded. Measurement is still possible when the parameters saved in the Memosens are exceeded, e.g., during CIP/SIP.

Reference temperature can be entered in °F

Monitoring the sensor lines for breakage
For conductivity measurement without temperature compensation, the sensor line can be monitored by activating the new TEMP CHECK parameter (ON/OFF) in the ALARM menu.

Extended concentration tables for conductivity

HART
Bootloader version can be read out via HART.
All active error messages are output via HART command 48:
Command 48 - "Read Additional Device Status"

Limits for minimum current span were removed

Relax time for wash contact can be adjusted as desired.

IrDA port was disabled
Adjustment, testing, and software update take place via the RS-485 Memosens interface.

Sensor verification with measuring point (TAG) and group of measuring points (GROUP)

Version 1.2.1

New adjustment range for current outputs: xxxx mS/cm

Version 1.2.2

Detection of enter key was optimized

Voltage output to Power Out after restart was optimized

Version 1.2.3

Relay control in the case of a missing or wrong sensor was optimized

Version 1.3.0

More Memosens conductivity sensors supported (e.g., CLS82D from Endress + Hauser)