

Stratos Multi E401

ChangeLog Firmware History

Knick Elektronische Messgeräte GmbH & Co. KG

www.knick.de

Content

Content.....	2
1 Firmware versions	2
1.1 Version 1.0.3.....	2
1.2 Version 1.1.0.....	2
1.3 Version 1.2.1.....	3
1.4 Version 1.3.0.....	3
1.5 Version 1.3.1.....	4
1.6 Version 1.4.0.....	4

1 Firmware versions

1.1 Version 1.0.3

Bugfix Measurement recorder

The measurement recorder could not be activated in 12h time format.

1.2 Version 1.1.0

New: Product calibration mode "Concentration" for conductivity sensors

New: A calibration can be declared as initial adjustment for ISM pH/Redox sensors and amperometric oxygen sensors

New: Load matrix and statistic data can be displayed for ISM pH/Redox sensors and amperometric oxygen sensors

New: Support of ISM pH/Redox sensors and amperometric oxygen sensors

New: Calibration mode temperature, adjustment of the temperature sensor

New: Menu language Korean

New: Menu language Swedish

Bugfix: Incorrect display of SIP cycles of amperometric Memosens oxygen sensors in menu Sensor Information

Bugfix: Incorrect display of wear value of amperometric Memosens oxygen sensors, if the wear monitoring was not active

Bugfix: Wrong serial number in calibration protocol of amperometric Memosens oxygen sensors

Bugfix: Incorrect adjustment date in sensor detection window for Memosens redox sensors

Change: Extension of the TDS measuring range to 5000 mg/l

Bugfix: Stability problem when displaying certain Asian characters

Bugfix: Wrong display of the pressure measuring unit at the beginning of a calibration

1.3 Version 1.2.1

Change: Nominal zero point for pH sensors

Range extension: -19.99...19.99 pH

Change: Evaluation of sensor diagnostic messages optimized

Memosens pH sensors that are dry could lead to a "Sensor defective" message.

New: Trace measurement for oxygen sensor SE740

1.4 Version 1.3.0

Change: Display of the cell constant of conductivity sensors extended to up to 5 decimal places

Change: Support of a HART command to identify the sensors

Change: Adaptation of the measured value status

Measured variables on the digital HART variables [SV, TV, QV] which originate from the calibration context do not have a measured value status. This measured value status was previously always BAD and is now set to GOOD.

1.5 Version 1.3.1**New: Live measured values in the toolbar****Bugfix: Device status corrected for certain messages**

The effect of the following messages has been corrected from failure to maintenance requirement: B070, B071, B072, B074, B075, B076, B077, B079, B080, B081, B082, B084, B085, B086, B087, B089

Change: Extension of the setting range for the polarization voltage of analogue oxygen sensors

The value range has been extended from -1000...-400 mV to -1000...0 mV.

1.6 Version 1.4.0**Bugfix: Messages P065 and D064 "Sensoface sad cal. timer" changed from class failure to maintenance requirement****Change: Input option flush interval changed from 0.1 h to 0.01 h****New: Support for Uniclean EPC 700 with TAN FW-E111**