

## **Stratos Multi E401**

### **ChangeLog Firmware History**

**Knick Elektronische Messgeräte GmbH & Co. KG**

[www.knick.de](http://www.knick.de)

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### 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: up to 5 decimal places possible**

**Change: HART command for sensor identification**

**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 polarisation voltage of analogue oxygen sensors**

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