

VEGAMET 391

Version, available since	Description
1.00 05/2009	First sales version VEGAMET 391 -software update only possible via USB-Update software not via DTM
1.01 06/2009	Error corrections: - WEB-VV Event
1.03 06/2009	Funktionalität Instrument with optional RS232 interface or Ethernet: -HTML pages in French Error corrections: -Instrument trend recordings
1.10 11/2009	Funktionalität -Software update function via DTM -Relay mode pump control 3 and 4 -Relay, current output: Pulse length for flow pulses changed to 350 ms -Local adjustment: New menu image for switch on period Rel. 1...4 New menu image for sensor status NE107 status messages Instruments with interface: Error correction: -Phoenix Contact modem together with RS232 interface -Coded WEB-VV data transmission
1.20 06/2011	Functionality -HART mode also for instruments without optional interface with hardware Rev. 1.0.7 -Extension WEB VV data transmission by type measured value controlled/time-controlled -Test event can be triggered via DTM with a delay -HART: Secondary Master can be connected -Improved feedback with message transmission -SMS and e-mail can now be transmitted at the same time (are executed one after the other) -WEB VV data transmission can be triggered via the menu -The on-time counter can now be reset via the menu

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	<p>Error corrections:</p> <ul style="list-style-type: none"> -Accuracy of the real time clock with operating in LAN improved -WEB VV data can be sent in 2 minute cycle -Reset of the on-time counter of the relays -PPP: With Dial-In, the dial-in functioned only once -Relay status information is transmitted correctly via Modbus TCP -Trend recordings are corrected with time changes
<p>1.30 02/2013</p>	<p>Functionality</p> <ul style="list-style-type: none"> -WEB-VV data transmission: Submission of measured values after an inaccurate transmission -PROTRAC SIL versions are displayed in the device search -Interface measurement with VEGAFLEX 80 series -Units for "ct/s", "ct" and density units with adjustment units for HART-Generic sensors added -Units for "mNN", "ct/s", "ct" added with scaling units -Pump control: Option Forced switchover added -Ethernet: Proxy function added -New measured value picture with symbols for pump control -Acknowledgement of pump disturbances via the menu simplified <p>Error corrections:</p> <ul style="list-style-type: none"> -E-mail transmission: Problems with POP before SMTP removed -Smaller errors in the menu removed -When retrieving device trend files via http not all values were transmitted -Calibration date and hardware version were not stored correctly in the EEPROM -error with http request via Excel 2010 removed
<p>1.40 07/2014</p>	<p>Functionality:</p> <ul style="list-style-type: none"> -E-Mail encryption: SSL/TLS 1.2 -Port numbers for SMTP, HTTP und POP3 editable <p>Error corrections:</p> <ul style="list-style-type: none"> -VV-File: Unit „% sol Vol“ replaced by „lin%“ -Zipping of measured value and status files only by request