

VEGAMET 841 / 842 / 861 / 862

Version, available since	Description	Device Rev.
<p>1.12.0 11/2020</p>	<p>New Functions:</p> <ul style="list-style-type: none"> - Device software in general: <ul style="list-style-type: none"> - Analogue inputs 1 and 2 are no longer permanently assigned to measuring point 1 and 2 - The internal measured value memory can be copied to the SD card, automatically and time-controlled - Totalizers can also be reset via digital input and/or time control - Recording in the internal measured value memory is paused in the event of a stop condition and resumed when the start condition occurs - New arithmetic functions 'sum' and 'average' for measuring point 3 - The maintenance requirement message "Inconsistent software configuration" is displayed if the main, Bluetooth and display controller software are not compatible with each other - Totalizer 5/6 for measuring point 3 added - Pump monitoring function with pump standby added - Storage capacity of the internal memory increased (24 hours at 1s intervals possible, previously only 19 hours) - On-site adjustment: <ul style="list-style-type: none"> - Measured value display: Measured value display increased from 5 to 7 digits - New menu languages (Portuguese, Russian, Japanese, Chinese, Turkish) - Menu: 'Format SD card' function added - Menu: 'Copy SD card' function and progress bar added - Menu: Sensor input - Bluetooth communication: <ul style="list-style-type: none"> - Additional encryption of data transmitted via Bluetooth <p>Bug fixes:</p> <ul style="list-style-type: none"> - On-site adjustment: <ul style="list-style-type: none"> - Menu item "Copy to SD card": Copying is now reported correctly - Selecting the "Density" scaling unit no longer causes a restart of the device - If "Percent" or "Lin. Percent" is selected for the measured value display and the display format is set to "Automatic", the display is no longer limited to 100.00% - When the sensor unit was set to "ft", the filling level was displayed incorrectly. - Minor errors in the menu corrected 	<p>-</p>

Overview of the software versions

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	<ul style="list-style-type: none"> - General - Device clock: On devices with an inaccurate quartz frequency, the inaccuracy is compensated for by software 	
1.0.0 01/2020	First commercial version New Functions: <ul style="list-style-type: none"> - Device software in general: <ul style="list-style-type: none"> - Software update via DTM - The parameterisation is protected - Bluetooth access code can be changed - Copy function 'Measured value memory (device) to SD card' - Scaling units 'MGal' and 'User-defined' are supported - On-site adjustment: <ul style="list-style-type: none"> - Measured value display: Up to 3 measured value displays are supported - Measurement certainty is available as a display value - Distance value is displayed as the default value in the measured value image (instead of filling level) - Namur status display has been improved - New menu items: Simulation, Date Time - Diagnostic menu has been improved 	-
0.9.0 05/2019	Software version for field test devices <ul style="list-style-type: none"> - Devices cannot be updated with DTM - No adjustment with VEGA Tools app - Adjustment only with VEGA DTM Collection 05/2019 	-

Overview of the software versions

Legend:

Name	Description
Version	xx.yy.zz xx: Compatibility version. This is incremented if the software is no longer compatible with the previous version. Range of values 0... 99. yy: Function extension version. This is incremented if new functions have been added or functional changes to the previous version have been made. A function change may also have fixed bugs. Range of values 0... 99. zz: Bug fix version. This is incremented if only bugs were fixed in the previous version. Range of values 0... 99.
available since	Month/Year
Device Rev.	Version number of the device that was defined by the fieldbus. Consecutive whole number. Is incremented if changes have been made in the "Application Layer". E.g. new commands, change of the data structure in a command.