

VEGAMET 841 / 842 / 861 / 862

Version, available since	Description	Device Rev.
1.17.0 09/2022	New functions: <ul style="list-style-type: none"> - Delivery status VEGAMET 841/861: Relay 1 is assigned to measurement loop 1 - Scaling unit "mNN" was renamed "müNHN" 	-
1.16.0 11/2021	New functions: <ul style="list-style-type: none"> - Additional HART units Error corrections: <ul style="list-style-type: none"> - Bluetooth: Optimization when using smartphones. It could happen that end devices established a connection in the background and thus VEGAMET was no longer accessible for other Bluetooth end devices. Radiometric VEGA HART sensors were not detected in HART mode	-
1.15.0 03/2021	New functions: <ul style="list-style-type: none"> - Instrument software, in general: <ul style="list-style-type: none"> - Coloured status display depending on NAMUR NE107 status, measured value or relay status - Status display can optionally flash in an individual colour or be permanently illuminated - Status indicator flashes 4x blue after establishing connection via Bluetooth Error corrections: <ul style="list-style-type: none"> - On-site adjustment: <ul style="list-style-type: none"> - NAMUR NE107 status "Out of specification" and "Maintenance required" of VEGA HART sensor were shown as "Function control" status - The menu Measuring point 2 - Activate/Deactivate could be executed despite activated access protection - In general <ul style="list-style-type: none"> - When simulating the relay or current output, the NAMUR NE107 status was not set to "Function control". - VEGAMET 861/862: For measured value recordings of the filling height with sensor values in the unit "inch", the filling height was recorded in the unit "m" instead of "inch" 	-

Overview of the software versions

Version, available since	Description	Device Rev.
1.12.0 11/2020	<p>New functions:</p> <ul style="list-style-type: none"> – Instrument software, in general: <ul style="list-style-type: none"> – Analog inputs 1 and 2 are no longer permanently assigned to measuring point 1 and 2 – The internal measured value memory can be copied automatically, time-controlled to the SD card – Totalizers can additionally be reset via digital input and/or time-controlled – Recording of the internal measured value memory is paused during a stop condition and continued again when the start condition occurs – New arithmetic functions sum and averaging for measuring point 3 – A maintenance requirement message "Inconsistent software configuration" is displayed if the main, Bluetooth and display controller software do not match – Totalizer 5/6 added for measuring point 3 – Function pump monitoring with pump availability added – Storage capacity of internal memory increased (24 hours possible in 1 s intervals, previously only 19 hours) – On-site adjustment: <ul style="list-style-type: none"> – Measured value indication Measured value display increased from 5 to 7 digits – New menu languages (Portuguese, Russian, Japanese, Chinese, Turkish) – Menu: Format SD card added – Menu: Copy SD card, progress bar added – Menu: Sensor input – Bluetooth communication: <ul style="list-style-type: none"> – Additional encryption of data transmitted via Bluetooth <p>Error corrections:</p> <ul style="list-style-type: none"> – On-site adjustment: <ul style="list-style-type: none"> – Copy to SD card" menu Copy end is now reported correctly – If the scaling unit "Density" is selected, this no longer leads to a restart of the device – If the measured value display "Percent" or "Lin. Percent" is selected and the display format is set to "Automatic", the display is no longer limited at 100.00 % – With the sensor unit "ft" the filling height was displayed incorrectly – Minor error removed in the menu – In general <ul style="list-style-type: none"> – Device clock: For devices with inaccurate crystal frequency, the inaccuracy is compensated by software 	-
1.0.0	First sales version	-

Overview of the software versions

Version, available since	Description	Device Rev.
01/2020	New functions: <ul style="list-style-type: none"> - Instrument software, in general: <ul style="list-style-type: none"> - Software update via DTM - Protection of the parameter adjustment - Bluetooth access code can be modified - Copy function measured value memory (device) on SD card - Scaling units MGal and user-defined are supported - On-site adjustment: <ul style="list-style-type: none"> - Measured value indication Up to 3 measured value indications are supported - Measurement reliability is available as display value - Distance value is displayed as default value in the measured value image (instead of filling height) - NAMUR state presentation was improved - New menu items: Simulation, date time - Diagnosis menu was 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	<p>xx.yy.zz</p> <p>xx: Compatibility version. Will be increased when the compatibility to the previous version is no longer given. Value range 0 ... 99.</p> <p>yy: Function extension version. Will be increased when new functions or function changes were carried out on the previous version. Also errors can have been corrected with a function change. Value range 0 ... 99.</p> <p>zz: Error correction version. Will be increased when only errors were corrected on the previous version. Value range 0 ... 99.</p>
available since	Month/Year
Device Rev.	<p>Version number of the instrument defined by Fieldbus.</p> <p>Consecutive integral number</p> <p>Will be increased if in the "Application Layer" modifications were carried out, e.g. new commands, modifications in the data structure in a command.</p>