

## VEGABAR 2x, 3x

Version, available since	Description	Device Rev.
1.5.0 6/2023	<p><b>Extensions</b></p> <ul style="list-style-type: none"> <li>- Free scaling for display</li> <li>- Further languages: Korean, Czech</li> </ul> <p><b>Error correction:</b></p> <ul style="list-style-type: none"> <li>- None</li> </ul>	2
1.4.1 1/2022	<p><b>Extensions</b></p> <ul style="list-style-type: none"> <li>- None</li> </ul> <p><b>Error correction:</b></p> <ul style="list-style-type: none"> <li>- For the switching output with hysteresis function, the hysteresis was not maintained if the switch-on delay or the switch-off delay was 0 seconds..</li> <li>- Software update via Bluetooth was not possible with parallel IO-Link communication</li> <li>- IO-Link datastorage functions also when changing the pressure unit</li> </ul>	2
1.4.0 7/2021	<p><b>Extensions</b></p> <ul style="list-style-type: none"> <li>- Additional pressure unit mH<sub>2</sub>O</li> </ul> <p><b>Error correction:</b></p> <ul style="list-style-type: none"> <li>- Optimization software update via Bluetooth</li> <li>- Bluetooth: Optimization when using smartphones. It could happen that end devices established a connection in the background and thus the sensor was no longer accessible for other Bluetooth end devices.</li> </ul>	2
1.3.1 2/2021	<p><b>Error correction:</b></p> <ul style="list-style-type: none"> <li>- VEGABAR 28/38: Integration time is deactivated during pressure jumps so that rapid pressure changes are visible at the output</li> <li>- Connection setup via Bluetooth with locked sensor was no longer possible if working with DTM versions 1.85 and 1.86</li> </ul>	2
1.3.0 11/2020	<p><b>Extensions</b></p> <ul style="list-style-type: none"> <li>- 360° status display with 5 instead of 4 sections</li> <li>- Status display can optionally flash or be permanently illuminated</li> <li>- 4x blue flashing after connection setup via Bluetooth</li> </ul> <p><b>Error correction:</b></p> <ul style="list-style-type: none"> <li>- Optimization Bluetooth encryption</li> <li>- Switching output does not switch if switch-on delay &gt; 0 seconds and the switch-off delay = 0 seconds or switch-off delay &gt; 0 seconds and the switch-on delay = 0 seconds</li> </ul>	2

## Overview of the software versions

Version, available since	Description	Device Rev.
<b>1.2.0</b> <b>9/2020</b>	<b>Extensions</b> <ul style="list-style-type: none"> <li>- 360° status indication (from delivery week 39/2020)</li> <li>- Encryption Bluetooth communication</li> </ul> <b>Error correction:</b> <ul style="list-style-type: none"> <li>- Optimization temperature measurement metallic measuring cell</li> <li>- IO-Link persistent storage DataStorageState</li> <li>- IO-Link persistent storage of DataAccess Flags</li> </ul>	<b>1</b>
<b>1.1.1,</b> <b>05/2020</b>	<b>Extensions</b> <ul style="list-style-type: none"> <li>- None</li> </ul> <b>Error correction:</b> <ul style="list-style-type: none"> <li>- 3-wire switching output. Faulty switching behaviour if delay time &gt; 0 seconds</li> </ul>	<b>1</b>
<b>1.1.0,</b> <b>12/2019</b>	<b>Extensions</b> <ul style="list-style-type: none"> <li>- IO-Link additional parameters</li> <li>- IO-Link new process word</li> <li>- Software update via Bluetooth</li> <li>- Chinese adjustment menu completed</li> <li>- Extension of the colour setting for signalling</li> </ul> <b>Error correction:</b> <ul style="list-style-type: none"> <li>- Optimization of thermal shock behaviour with ceramic measuring cell</li> <li>- Optimization of Bluetooth communication</li> </ul>	<b>1</b>
<b>1.0.0,</b> <b>05/2019</b>	<b>First version</b> <b>New functions:</b> <p>Measurement function:</p> <ul style="list-style-type: none"> <li>- For MiniCertec®</li> <li>- For metal measuring cell</li> </ul> <p>Outputs:</p> <ul style="list-style-type: none"> <li>- Switching outputs and/or active 4 ... 20 mA output (3-wire)</li> <li>- Passive current output (2-wire)</li> </ul> <p>Instrument software, in general:</p> <ul style="list-style-type: none"> <li>- Device status according to NE107</li> <li>- Pointer</li> <li>- IO-Link 1.1 communication</li> <li>- Adjustment via Bluetooth 5.0</li> </ul> <p>Display with on-site adjustment for VEGABAR 38/39</p>	<b>1</b>

## 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>