VEGA

Manufacturer information week 11/2021

Software and hardware changes (according to NAMUR recommendation NE 53)

1. Type of instrument

☒ Field device ☒ Signal processing instrument

☒ Display/adjustment system ☐ Adjustment software

Manufacturer: VEGA Grieshaber KG **Instr.:** **VEGADIS 82** **Type:** **External display and adjustment unit for 4 … 20 mA/HART sensors**

2. Software

All electronic versions

Previous software version:	0	1	.	1	0	.	0	0	Dated	May 2018
New software version:	0	1	.	1	2	.	0	0	Dated	March 2021

Description of the modification in comparison with the predecessor version:

Electronic version: 4 … 20 mA

Function extensions

- None

Error corrections

- With display format "Automatic" the decimal point position is not always determined correctly.

Electronic version: 4 … 20 mA/HART input

Function extensions

- Extension of the on-site operation with the following HART commands:

    CMD06 Write Polling Address
    CMD07 Read Loop Configuration
    CMD12 Read Message
    CMD16 Read Final Assembly Number
    CMD17 Write Message
    CMD20 Read Long Tag
    CMD22 Write Long Tag
    CMD36 Set Primary Variable Upper Range Value
    CMD37 Set Primary Variable Lower Range Value
    CMD38 Reset Configuration Changed Flag
    CMD40 Enter/Exit Fixed Current Mode
    CMD42 Perform Device Reset
    CMD43 Set Primary Variable Zero
    CMD44 Write Primary Variable Units
    CMD45 Trim Loop Current Zero
    CMD46 Trim Loop Current Gain

Error corrections

- With display format "Automatic" the decimal point position is not always determined correctly.

For detailed information see overview of the versions in the download area under www.vega.com/downloads.

3. Hardware I

Electronic version: 4 … 20 mA

Previous hardware version:	0	1	.	0	0	.	0	0	Dated	May 2014
New hardware version:			.			.			Dated	

Description of the modification in comparison with the predecessor version:

- No change

Electronic version: 4 … 20 mA/HART input

Previous hardware version:	0	1	.	0	1	.	0	0	Dated	June 2016
New hardware version:			.			.			Dated	

Description of the modification in comparison with the predecessor version:

- No change

For detailed information see overview of the versions in the download area under www.vega.com/downloads.

4. Software compatibility

Is a software update necessary?

☒ No

☐ Yes, reason:

Is downward compatibility given after installation of the new software?

☒ Yes

☐ No, description:

How can the software update be carried out? (description of the procedure)

Via adjustment tool PACTware/DTM with VEGACONNECT

4. Operating instructions

Was the operating instructions changed due to the software/hardware modification?

☒ Yes,

Instrument type	New instruction no.	Dated
VEGADIS 82 4 … 20 mA/HART	45300	2021-02-15

☐   No,

Instrument type	Previous instruction no.	Dated

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5. Price

Did the price change?

☒   No

☐   Yes

Previous list price of the instrument: €

New list price of the instrument: €

Price for an update (without installation):   €

2021-03-16
Date   Signature