

Manufacturer information week 42/2024

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

1. Type of instrument

- Field device
- Display/adjustment system
- Signal processing instrument
- 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	2	.	0	0
0	1	.	1	4	.	0	0

Dated March 2021

New software version:

0	1	.	1	2	.	0	0
0	1	.	1	4	.	0	0

Dated October 2024

Description of the modification in comparison with the predecessor version:

Electronic version: 4 ... 20 mA

Function extensions

Extension by Bluetooth functionality in conjunction with compatible PLICSCOM
(VEGADIS 82 (4 ... 20 mA) Hardware version 1.01.00 required)

Error corrections

- Language selection Polish with Czech and Portuguese with Turkish were- mixed up
- Adjustment "Display format": Decimal places were not always displayed correctly

Electronic version: 4 ... 20 mA/HART input

Function extensions

-Extension by Bluetooth functionality in conjunction with compatible PLICSCOM
(VEGADIS 82 (4 ... 20 mA/HART) Hardware version 1.02.00 required)

Error corrections

- Language selection Polish with Czech and Portuguese with Turkish were- mixed up
- Adjustment "Display format": Decimal places were not always displayed 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	1	.	0	0
		.			.		

Dated March 2022

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	2	.	0	0

Dated March 2022

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	46591	24.11.01
VEGADIS 82 4 ... 20 mA/HART	45300	24.11.01

- No,

Instrument type	Previous instruction no.	Dated

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): _____ €

2024-10-16

Date

J. V. Thomas J. S.

Signature

Manufacturer information week 11/2021

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

1. Type of instrument

- | | |
|---|--|
| <input checked="" type="checkbox"/> Field device | <input checked="" type="checkbox"/> Signal processing instrument |
| <input checked="" type="checkbox"/> Display/adjustment system | <input type="checkbox"/> Adjustment software |

Manufacturer: VEGA Grieshaber KG	Instr.: <u>VEGADIS 82</u>	Type :	External display and adjustment unit for 4 ... 20 mA/HART sensors
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2. Software

All electronic versions

Previous software version:	<table border="1"><tr><td>0</td><td>1</td></tr><tr><td>1</td><td>0</td></tr></table>	0	1	1	0	.	<table border="1"><tr><td>0</td><td>0</td></tr><tr><td>1</td><td>2</td></tr></table>	0	0	1	2	.	<table border="1"><tr><td>0</td><td>0</td></tr><tr><td>0</td><td>0</td></tr></table>	0	0	0	0	Dated	<u>May 2018</u>
0	1																		
1	0																		
0	0																		
1	2																		
0	0																		
0	0																		
New software version:	<table border="1"><tr><td>0</td><td>1</td></tr><tr><td>1</td><td>2</td></tr></table>	0	1	1	2	.	<table border="1"><tr><td>0</td><td>0</td></tr><tr><td>0</td><td>0</td></tr></table>	0	0	0	0	.		Dated	<u>March 2021</u>				
0	1																		
1	2																		
0	0																		
0	0																		

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	21.02.15

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No,

Instrument type	Previous instruction no.	Dated

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

J. V. Thomas Oul

Signature

Manufacturer information week 18/2018

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

1. Type of instrument

- | | |
|---|--|
| <input checked="" type="checkbox"/> Field device | <input checked="" type="checkbox"/> Signal processing instrument |
| <input checked="" type="checkbox"/> Display/adjustment system | <input type="checkbox"/> 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	.	0	0	.	0	0
0	1	.	1	0	.	0	0

Dated May 2014

New software version:

0	1	.	0	0	.	0	0
0	1	.	1	0	.	0	0

Dated May 2018

Description of the modification in comparison with the predecessor version:

Electronic version: 4 ... 20 mA

Function extensions

- The display format is now adjustable
- When two values are displayed, they are now displayed in large format as for the sensor
- Extension of the languages by Japanese and Chinese

Error corrections

- PIN with the value "0000" causes the device to be unlocked after a restart

Electronic version: 4 ... 20 mA/HART input

Function extensions

- The display format is now adjustable
- When two values are displayed, they are now displayed in large format as for the sensor
- Extension of the languages by Japanese and Chinese
- Automatic sensor search in conjunction with the on-site indication to determine with which HART address the sensors are connected

Extension with the VEGADIS 82 sensor menu:

- With VEGAPULS WL 61, simulation, PIN entry and current output were added
- With VEGAWELL 52, simulation and current output were added

Error corrections

- PIN with the value "0000" causes the device to be unlocked after a restart
- HART multi-master operation: Communication errors eliminated
- In the menu upper and lower range, the PV unit is displayed instead of the range unit

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

No,

Instrument type	Previous instruction no.	Dated

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): _____ €

2018-04-04

Date

J. V. Thomas Juk

Signature