Level	Pressure	Flow	Temperature	Liquid Analysis	Registration	Systems Components	Services	Solutions

Manufacturer Information

for users regarding software updates
(following the NAMUR recommendation 53)

1 Type of device

☒ Field device / signal processing device
☐ Monitoring- / operation system / hand held terminal etc.
☐ Modem / interface

Manufacturer	: Endress+Hauser
Device	: Liquiline
Type	: CM42-Oxxxxxxxxxxx (oxygen)
Previous software version	: 20.05.02

How can the previous software version number be identified:

(a) With standard fieldbus communication
(b) with FieldCare/DTM
(c) Display

2 Software

New software version : 20.05.03

Description of the modification in comparison with the predecessor version:

Enhancements & Improvements:
- Diagnostic code C215 (simulation active) is set while current output simulation
- Timestamp in calibration logbook corrected
- No identical logbook entries when changing sensors
- Automatic detection of defective RTC (Real Time Clock)
- Enhanced display interface to new display electronic
- Compatibility for HART 7 prepared

3 Compatibility

Is the operating tool compatible with the installed device software?

☒ Yes
☐ No, description:

Is a software update generally recommended?

☐ Yes, reason:

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Manufacturer Information

for users regarding software updates
(following the NAMUR recommendation 53)

The software update can be performed by means of ...
- SystemDAT

☒ No, reason:

Update only necessary if functional enhancements are desired

4 Instruction manual

Is a new instruction manual necessary due to the modification of the software?

☐ Yes
☒ No

Which manual corresponds to the new software:

Device	Communication options	Manual Marking

New instruction manuals can be referred in Internet:
http://www.endress.com   - area „DOWNLOAD"
                            - declaration of the device and kind of manual

5 Price

Change in price of device in comparison with the predecessor version?

☐ Yes, new list price and update costs (without installation) are enclosed
☒ No

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