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 GmbH+Co. KG, 79689 Maulburg
Device	: Cerabar S / Deltabar S
Type	: PMC71, PMP71/75, PMD70/75, FMD76/77/78 FOUNDATION Fieldbus (FF)
Previous software version	: 02.00.02 /DevRev 5

How can the previous software version number be identified:

via FieldCare or on-site: Group Selection -> Operating Menu —>
Transmitter Info —> Transmitter Data —> Software Version

2 Firmware/Software

New firm-/software version : 03.00.00 / DevRev 6

Description of the modification in comparison with the predecessor version:

Transducer Blocks:
New Level Mode "Easy".
New Flow Block (only for Deltabar S)
Function Blocks:
New Integrator Block
New Digital Input Block for diagnostic Information
Enhancement of Analog Input Block (binary Outputs for limit alarms)
In general:
Display with 3 push buttons for complete on-site navigation
Electronic Name Plate (ENP)
Macro-cycle time set on 100ms.

3 Compatibility

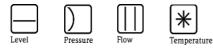Is the newly installed firmware/software compatible with the operating tools?

☐ Yes
☒ No, description:

New DD available for FF-Konfigurator Tool (see www.endress.com or www.fieldbus.org).
New DTM for Fieldcare (see www.endress.com).

Not compatible anymore with the Tof-Tool and Commuwin.

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Is a firm/software update generally recommended?

☐ Yes, reasons:

The firm-/software update can be performed by means of …

☒ No, reasons:

The new software enhances the transmitter behaviour and offers an easier parametrization in the measuring mode Level.

4 Instruction manual

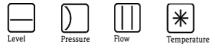Is a new instruction manual necessary due to the modification of the firm-/software?

☒ Yes
☐ No

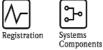Which manual corresponds to the new firm-/software:

Device	Communication options	Manual	Marking
Cerabar S	FF	Cerabar S PMC71, PMP71/75 Pressure Transmitter	KA1025P/00/en BA302P/00/en/08.08
–	–	–	SW 3.00.zz
Deltabar S	FF	Deltabar S PMD70/75, FMD76/77/78 Differential Pressure Transmitter	KA1024P/00/en BA301P/00/en/08.08 SW 3.00.zz
Cerabar S/ Deltabar S/ Deltapilot S	FF	Detailled Description of Functionality	BA303P/00/en/08.08

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

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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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