



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 Flowtec AG

Device : Magnetic Inductive Flow Measuring System

Type : Promag 53 PROFIBUS DP (0x1526)

Order code : 53***_*****J

2. Software

Previous firmware version : 2.03.00

New firmware version : 3.01.00

How can the previous firmware version be identified? :

- Local display
- Nameplate for connections
- Configuration and service software e.g. FieldCare

Description of the modifications in comparison to the previous firmware version :

- Support of additional analogue input/output signal types:
 - Current output
 - Frequency output
 - Switch output (Relay)
 - Switch input
- The optional software packages, which are available ex works or as a spare part option, available via the F-CHIP are:
 - ECC
 - Batching
 - Advanced Diagnostics

They are also accessible via the fieldbus.



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3. Compatibility

Is the operating tool compatible with the installed device firmware?

- ☐ Yes
☒ No, description:

An update of the DD's (device description) is required for all operating tools in use.

Is a firmware update generally recommended?

- ☐ Yes:
☒ No, reason:

The new firmware cannot be flashed, because the new PROFIBUS DP hardware is required.

4. Instruction manual

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

- ☐ Yes
☒ No

Which manual corresponds to the new firmware?

Device	Communication options	Manual	Identification
Promag 53	PROFIBUS DP	Operating instructions	BA053D/06/en/10.05

The 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