



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 FOUNDATION Fieldbus (0x1042)
 Order code : 53***_*****G, K

2. Software

Previous firmware version : 1.01.00
 New firmware version : 1.01.02
 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 :

- DO Block Error fixed
- Communication stack updated to improve electromagnetic compatibility.

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.



Manufacturer Information

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

Is a firmware update generally recommended?

- Yes, reason:
- DO Block Error fixed
 - Communication stack updated to improve electromagnetic compatibility
- No:

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	FOUNDATION Fieldbus	Operating instructions BA051D/06/en/03.02

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