

Manufacturer Information

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

1. Type of device

- ☑ Field device / signal processing device
- \square Monitoring- / operation system / hand held terminal etc.
- □ Modem / interface

| Manufacturer | : Endress+Hauser Flowtec AG |
|--------------|--|
| Device | : Electromagnetic Flow Measuring System |
| Туре | : Promag 55 HART (0x44) |
| Order code | : 55***-********A, B, C, D, L, M, 2, 3, 4, 5 |

2. Software

| Previous firmware version New firmware version | : 1.00.00 : 1.00.01 |
|--|---|
| How can the previous firmware version be identified? | Local display Nameplate for connections Configuration and service software e.g. FieldCare Handheld terminal for remote communication e.g. Field Xpert SFX100 |
| Description of the modifications in comparison to the previous firmware version | Erroneous first value of raw volume flow Error for one parameter combination of special filter and system damping Improved response time of standard filter Improved start up time Warning message when starting up without sensor Start up in strong external electromagnetic field |

Japanese Text

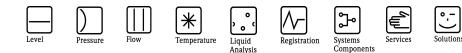
3. Compatibility

Is the operating tool compatible with the installed device firmware?

- 🗆 Yes
- \boxtimes No, description:

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





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Is a firmware update generally recommended?

- □ Yes:
- \boxtimes No, reason:

If the additional properties are not required for the operation of the measurement system, then no firmware update is necessary.

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 55 | HART | Operating Instructions | BA119D/06/en/09.06 |

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

5. Price

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

 $\hfill\square$ Yes, new list price and update costs (without installation) are enclosed \boxtimes No



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