

Manufacturer Information

For users regarding firmware and hardware updates
(in accordance with the NAMUR 53 recommendation)

1 Type of device

- ☒ Field device / signal processing device
☐ Monitoring / operating system

Manufacturer : Endress+Hauser Flowtec AG
Product : Electromagnetic Flowmeter
Part number / Order code : 5H2B-*A*****, 5H2B-*B*****

Communication / Interface	:	Communication	Device Type
		HART	0x0048

2 Firmware, Hardware I

Type of change:

- ☒ Firmware version
☐ Hardware I revision

Old version / revision : 1.00.05
New version / revision : 1.01.02

How can the old Firmware version / Hardware I revision number be identified:

- Local display
- Connection nameplate
- Configuration and service software e.g. FieldCare

Description of the modification with respect to the old Firmware version / Hardware I revision:

- Updated in accordance with HART 7 Specification

3 Compatibility (Firmware, Hardware I)

Is the new Firmware version compatible with the previous version, the installed device drivers, the operating tool compatible / is the new Hardware I revision compatible with the previous revision?

☐ Yes

☒ No, description:

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

Is a Firmware / Hardware I update generally recommended?

☐ Yes, reason:

The firmware update / hardware exchange can be performed by means of:

- Replacement of electronic circuit boards; communication and amplifier module (This procedure is described in the operating instructions of the measuring system).
- Flashing the new firmware by means of; service or configuration program

☒ 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 required because of the changes in point 2?

☒ Yes

☐ No

Which manual corresponds to the new Firmware version / Hardware I revision:

Device	Communication option	Manual	Documentation code
Promag 200	HART	Operating instructions	BA01110D/06/EN/02.15

The new instruction manuals can be downloaded from the Internet:

www.endress.com

- area "DOWNLOADS"

- enter the device details and type of manual

5 Price

Has the price of the device changed?

☐ Yes, new list price and update costs (without installation) are attached

☒ No