

# 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 GmbH+Co.KG, 79689 Maulburg  
Product : Gammapilot  
Part number / Order code : FMG50

Communication / Interface	:	Communication	Device Type
		V01.00.04, HART	Dev. Revision 01

## 2 Firmware, Hardware I

Type of change:

- ☒ Firmware version  
☐ Hardware I revision

Old version / revision : V01.00.02 Dev. Revision 01  
New version / revision : V01.00.04 Dev. Revision 01

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

1. via DTM (FieldCare / DeviceCare)
2. via Smartblue (Bluetooth Device)
3. via DD (FieldCommunicator)

In the operating menu under: System > Information > Firmware Version.

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

Major Changes:

- Behavior in the absence of terrestrial background radiation improved.
- Commissioning via RIA15 is now possible without a mandatory restart of the device.
- Improved display functionality if unplugged for a long time.
- HART command 227 improvements.

### 3 Functional Safety

Impact on Functional Safety:

- ☒ No  
☐ Yes

Changes in safety figures:

- ☒ No  
☐ Yes → new figures refer to Safety Manual (chapter 5)

### 4 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:

Is a Firmware / Hardware update generally recommended?

- ☐ Yes, reason:

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

- Flashing the new firmware by means of service or configuration program

- ☒ No, reason:

A FW update is recommended for installation places with very low background radiation.

### 5 Documentation

#### 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
FMG50	HART	BA01966F	03.21

## Safety manual

Is a new safety manual required because of the changes in point 2?

- ☐ Yes  
☒ No

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

Device	Manual	Documentation code
FMG50	FY01007F	05.21

The new manuals can be downloaded from the Internet:

[www.endress.com](http://www.endress.com)

- area "DOWNLOADS"

- enter the device details and type of manual

## 6 Price

Has the price of the device changed?

- ☐ Yes, new list price and update costs (without installation) are attached  
☒ No