Manufacturer Information

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

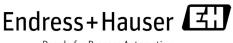
1 Type of device				
☑ Field device / signal pr☑ Monitoring / operating		_		
Manufacturer	:	Endress+Hauser Flowte	ec AG	
Product :		Proline Promag 300 HART Proline Promag 500 HART		
Part number / Order code :		5[H P W]3B - xxxxxxxxxxxxA2 5[H P W]5B - xxxxxxxxxxxxA2		
Communication /		Communication	Device Type	
Interface		HART	0x113C	
2 Firmware, Hardware I				
Type of change:				
☑ Firmware version☐ Hardware I revision				
Old version / revision	:	1.05.02		
New version / revision	:	1.06.00		
How can the old Firmware ver	sion	/ Hardware I revision nu	mber be identified:	

now can the old I illimitate version? Hardware Hevision hamber be identified.

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

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

- New function: Build-Up detection inclusive setup wizard as part of Heartbeat Technology feature set
- New function: Filter Wizard. Possible selections: «Application setup», «Proline 2 device replacement» or «Reset filter settings».
- New function: Heartbeat Sensor Integrity (HBSI). Diagnostics of interfering magnetic fields.
- New function: Asian fonts for Heartbeat Technology verification reports
- Improved: "Heartbeat Verification": Heartbeat Verification now possible also in custody



transfer locked state, removed indication of PDF rendering tool in Heartbeat Technology verification report

- Improved: "Value Simulation": Simulation value is no longer influenced by signal suppression like Low Flow Cutoff or empty pipe detection.
- Improved: "Parameter Handling": Input Parameter "Fixed density" only visible when "Density mode/source" is set to "Fixed density".
- Improved "Conductivity measurement"
- Electrode cleaning option turned on by default, if ordered
- "Flow damping bandwidth" extended filter span range from >=12 up to 15. Allows for extended system damping.

3	Fu	nctional Safety
Im	pact	t on Functional Safety:
		No Yes
Ch	ang	es in safety figures:
		No Yes → new figures refer to Safety Manual (chapter 5)
4	Co	mpatibility (Firmware, Hardware I)
		new Firmware version compatible with the previous version, the installed device drivers, the ing tool compatible / is the new Hardware I revision compatible with the previous revision?
		Yes No, description:
See	e lis	t of changes at chapter 2
Is a	a Fir	rmware update generally recommended? Yes, reason:
See	e lis	t of changes at chapter 2
•	Flas	rmware update can be performed by means of: shing the new firmware by means of; service or configuration program, i.e. FieldCare / erver
\boxtimes		No, reason:

5 Documentation

Instruction manual

No

Is a new operation	manual require	d because of th	ne changes in	point 2?
				P

⊠ Yes

П

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

Device	Communication option	Manual	Documentation code
Promag H 300	HART	Operating Manual	BA01392D/06/EN/04.22-00
Promag P 300	HART	Operating Manual	BA01393D/06/EN/05.22-00
Promag W 300	HART	Operating Manual	BA01918D/06/EN/04.22-00
Promag H 500	HART	Operating Manual	BA01398D/06/EN/05.22-00
Promag P 500	HART	Operating Manual	BA01399D/06/EN/06.22-00
Promag W 500	HART	Operating Manual	BA01400D/06/EN/06.22-00

Safety manual

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

□ Yes

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

Device	Manual	Documentation code
Promag 300 HART	Functional Safety	SD01740D/06/EN/07.22-00
Promag 500 HART	Functional Safety	SD01741D/06/EN/07.22-00

The new manuals can be downloaded from the Internet:

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