Document code / 13.11.2015 Products Solutions Services

Type of device

1

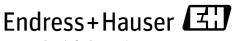
Manufacturer Information

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

	Field device / signal processing device Monitoring / operating system					
Manufacturer	•	Endress+Hauser GmbH+Co.KG				
Product	:	Nivotester with Liquiphant FTL5x/FTL7x Nivotester with Soliphant FTM5x				
Part number / Order code	:	FTL325P				
Communication / Interface	:	Communication	Device Type			
		PFM				
2 Firmware, Hardware I						
Type of change:						
X Firmware version ☐ Hardware I revision						
Old version / revision	:	HW-V01.00				
New version / revision		HW-V02.00				
How can the old Firmware	versio	n / Hardware I revisio	n number be identified:			
Marking on the nameplate. the HW version 01.00.	All dev	ices before the model y	ear 2015 without marking ar	e comply with		
Description of the modific	ation w	rith respect to the old	Firmware version / Hardwa	re I revision:		
Due to the phase out of an e	electron	ic part we had to do a h	ardware update. The new HV	V 02.00 has		
slightly worse SIL values, ba	ased on	the new calculation acc	ording to IEC61508 edition 2	011.		

The PFDavg (HW02.00) value is far below the allowable limit for SIL2 applications. The verification

of the prooftest has changed. The SIL calculation for the entire plant must optionally recalculate.



3	Compatibility (Fi	rmware, Hardware I)				
		version compatible with the previble / is the new Hardware I revision				
	Yes No, description	n:				
Is	a Firmware / Hard Yes, reason:	ware I update generally recomme	ended?			
No	o update required					
•	Replacement of ele (This procedure is de	/ hardware exchange can be perfor ctronic circuit boards; communicati scribed in the operating instructions of irmware by means of; service or con	ion and amplifier mod f the measuring system)			
\boxtimes	No, reason:					
No	o device exchange re	equired, no firmware existing				
4	Instruction manu	al				
Is	a new instruction	manual required because of the c	hanges in point 2?			
	Yes No					
W	hich manual corresp	oonds to the new Firmware version	/ Hardware I revision	:		
De	evice	Communication option	Manual	Documentation code		
FΤ	TL325P	PFM	Liquiphant	SD01508F		
FT	TL325P	PFM	Soliphant	SD00207F		
	ne new instruction n ww.endress.com	nanuals can be downloaded from th - area "DOWNLOADS" - enter the device details and t				
5	Price					
На	as the price of the de	evice changed?				
	Yes, new list price and update costs (without installation) are attached					

 \boxtimes

No