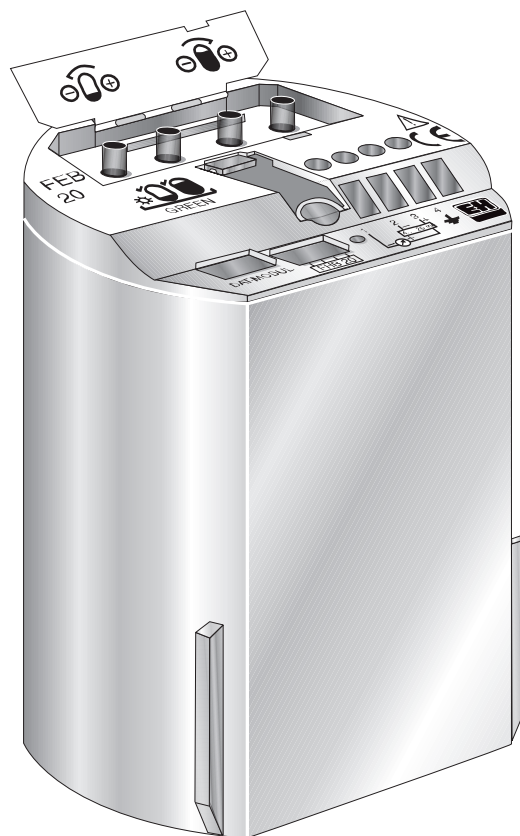
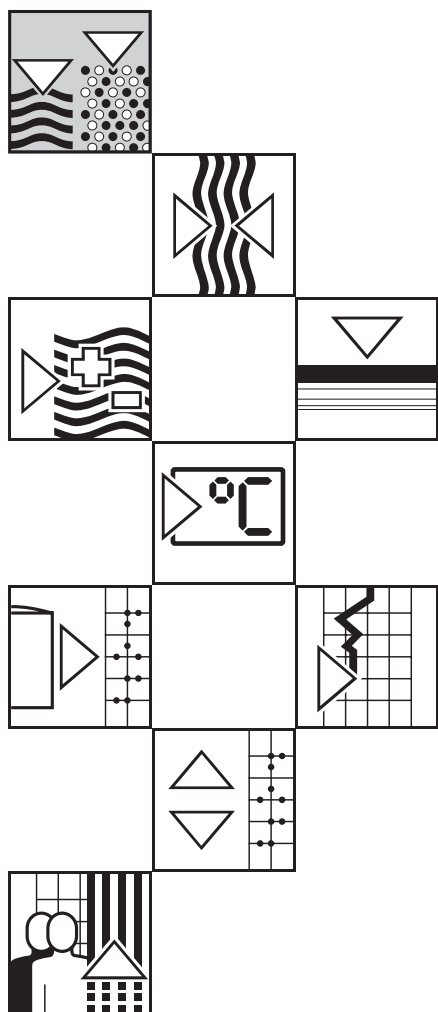


Electronic insert **FEB 20 with INTENSOR Protocol FEB 22 with HART Protocol**

Operating Instructions



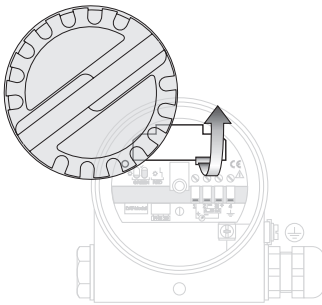
Quick Reference Guide

This quick reference guide enables trained personnel to quickly carry out a standard calibration:

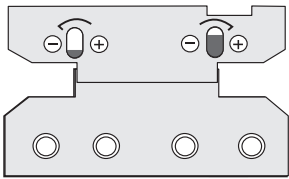
- ① without the display and operating module
- ② with the FHB 20 display and operating module plugged in



Warning!
This quick reference guide may only be used by trained personnel who are thoroughly familiar with the BA152F installation and operating instructions.



① Operation without display Key operation



Empty and full calibration



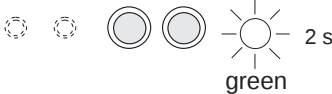
Reset:



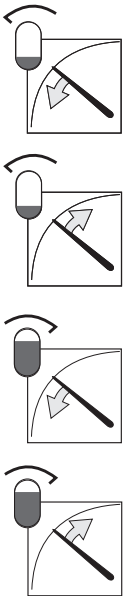
Empty calibration:



Full calibration:



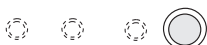
Calibrating a partially filled vessel with an ammeter



Low point



High point



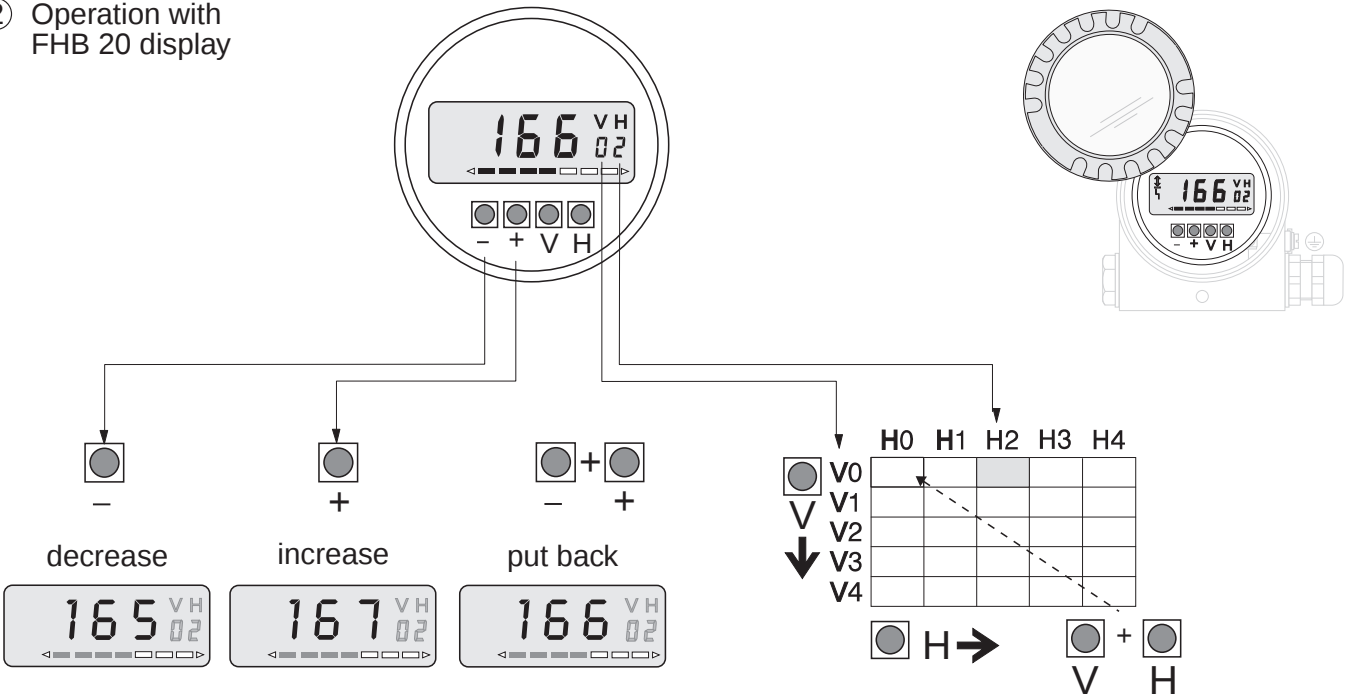
Lock parameters



Unlock parameters



② Operation with FHB 20 display



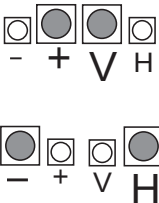
Reset:

Calibration:

Current output:

Lock matrix:

Unlock matrix:



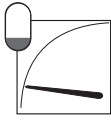
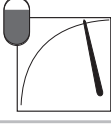
Matrix	Input	Confirms entry
V9H5	333	V or H
V3H0	Selects calibration mode 0 ... level	V or H
V0H1	 Empty calibration	V or H
V0H2	 Full calibration	V or H
V0H5	 4 mA	V or H
V0H6	 20 mA	V or H
V9H9	 ≠ 333	V or H
V9H9	 333	V or H

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Software Development

FEB 20 with VU 260 Z

Software version and BA version			Modifications	Remarks
FEB 20	Instrument and Software No.	VU 260 Z		
1.1	7811	1.7	No changes in documentation.	No up/download between SW 1.x and SW 2.x possible
1.3	7813	1.7		
1.4	7814	1.7		
2.0	7820	1.8	Operating without display: – Calibration via pushbuttons affects matrix field V0H1 »Empty calibration«, V0H2 »Full calibration« and V0H5 »Value for 4 mA«, V0H6 »Value for 20 mA« Operating with matrix: – V0H5/V0H6: Current output can be inverted – V3H7: »Bias pressure« supplemented – V3H6: »Display before bias« supplemented – V0H8: changed to »Display after bias«	

FEB 22 with DXR 275

Software version und BA version			Modifications	Remarks
FEB 22	Instrument and Software No.	DXR 275		
1.1	7911	Device Revision: 1	No changes in documentation.	No up/download between SW 1.x and SW 2.x possible
1.3	7913			
1.4	7914	DD- Revision: 1		
2.0	7920	Device Revision: 2 DD- Revision: 1	Operating without display: Calibration via pushbuttons affects – »Calibration«: »Empty calibration«, »Full calibration« and »Value for 4 mA«, »Value for 20 mA« Operating with matrix: – »Calibration«: Current output can be inverted – »Extended calibration«: »Bias« supplemented, that's why – »Calibration«: Display before bias« supplemented – »Extended Calibration« »Display after bias« supplemented	

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：<https://d.book118.com/146234001100010142>