

11-Points-Measurement Report

Company: Max Mustermann GmbH **OC Number:** 236899489

Specification of the device:

Serial number:	1226891457	Start signal output:	0,00	Lower range:	0,00
Type:	DMP331	End signal output:	10,00	Upper range:	25,00
		Unit signal output:	mA	Unit range:	bar
Ordering code:	XXX-5647-1-3355-300-1	Pressure:	gauge		

Specification of the calibration equipment:

Ambient temperature:	23,0 °C		Medium:	Stickstoff
Pressure reference:	Manufacturer:	XY Druck	Type:	CM 2-B
	Accuracy:	-1...70 bar-> 0,005%RDG+0,005%FS+0,01%RDG+2,50 Pa	Serial number:	2896444777
Multimeter:	Manufacturer:	BBBB	Type:	34401 A
	Accuracy:	0...10 V-> 0,0035%RDG+0,0005%FS	Serial number.:	XX5599992222

Measured values:

Input in %	Input bar	Output target mA	Output values actual			
			measured mA	deviation %FSO	measured mA	deviation %FSO
			rising	rising	falling	falling
0,0	0,000	0,000	0,018	0,18	0,018	0,18
10,01	2,502	1,001	0,999	-0,02	1,000	-0,01
20,0	5,000	2,000	1,993	-0,07	1,993	-0,07
30,01	7,502	3,001	2,997	-0,04	2,995	-0,05
40,01	10,003	4,001	3,997	-0,05	3,994	-0,07
49,99	12,498	4,999	4,994	-0,05	4,994	-0,05
59,99	14,997	5,999	5,996	-0,02	5,995	-0,04
69,99	17,497	6,999	6,989	-0,10	6,989	-0,10
79,99	19,997	7,999	7,991	-0,08	7,992	-0,07
90,02	22,506	9,002	8,994	-0,08	8,993	-0,09
100,0	25,001	10,000	9,996	-0,04	9,996	-0,04

Evaluation according to IEC 61298-2

Target
0,35 **Actual**
0,18

Measured and logged by: DE1234 **am:** 30.07.2016