

5-Points-Measurement Report

Company: Max Mustermann GmbH

OC Number:

21122112

Specification of the device:

Serial number:	12345678	Start signal output:	4,00	Lower range:	0,00
Type:	DMP 331	End signal output:	20,00	Upper range:	16,00
		Unit signal output:	mA	Unit range:	bar
Ordering code:	XXX-1234-1-2-123-000-1-000			Pressure:	gauge

Specification of the calibration equipment:

Ambient temperature:		23,0 °C	Medium:		Nitrogen
Pressure reference:	Manufacturer:	VV Druck	Type:	12 3-4	
	Accuracy:	-1...70 bar-> 0,005%RDG+0,005%FS+0,01%RDG+2,50 Pa	Serial number:	123456(987654321)	
Multimeter:	Manufacturer:	VVV	Type:	12345 A	
	Accuracy:	0...100 mA->	Serial number:	MY1234567	

Measured values:

Input in %	Input bar	Output target mA	Output values actual			
			measured mA	deviation %FSO	measured mA	deviation %FSO
			rising		falling	
0,0	0,000	4,000	4,001	0,01	4,001	0,01
25,0	4,000	8,000	8,002	0,01	8,002	0,01
50,0	8,000	12,000	11,997	-0,02	11,997	-0,02
75,0	12,000	16,000	16,011	0,07	16,011	0,07
100,0	16,000	20,000	19,997	-0,02	19,997	-0,02

Evaluation according to IEC 61298-2

 Target
0,25

 Actual
0,07

Measured and logged by:

DE1234

Date:

26.07.2018