

25 September, 2018

Emerson Automation Solutions

6021 Innovation Blvd
Shakopee, MN 55379

Calibration Data Sheet Consistent with ISO 10474 3.1 or EN 10204 3.1

Customer Information Name: FLOW MANAGEMENT DEVICES LLC PO: 026932	Manufacturer Information Sales Order: 5333246 Line: 1
Device Information Device Type: Pressure Transmitter Customer Ref/ID: 000-104178-SEN Serial No: 0023974 Model No: 3051S2TG4A2E11A2EKDM8Q4 Output: Linear Device ID: 2188257	Calibration Information Factory: Shakopee, MN, USA Station Name: SHAK_PRESSURE_CALIBRATION_05 Operator ID: 35588 Calibration Date: 09/24/2018 07:12:09 PM Internal Ref #: 40106988 
Permanent Tag Information	Wire-On Tag Information

Equipment Used

EqNumber:	EqName:	CalDueDate:
E3-58706	Load Box	3/20/2019 8:20:00AM
E3-60784	Precision Resistance Decade	2/9/2019 6:44:00AM
P3-54297	Pressure Controller	11/4/2018 2:30:00PM
P3-54940	Pressure Controller	11/4/2018 3:05:00PM

Calibration Data

Range: 0.000 TO 4,000.000 PSI

Reference of Calibration: Gauge

Damping: 0.40 seconds

% of Range	Applied Pressure	Requested Applied Pressure	Analog Output (mA)	% Span Error	Pass/Fail
100.000	4000.000 PSI	4000.0000 PSI	20.00046	0.00288	PASS
80.000	3200.000 PSI	3200.0000 PSI	16.80108	0.00675	PASS
60.000	2400.000 PSI	2400.0000 PSI	13.59546	-0.02837	PASS
40.000	1600.000 PSI	1600.0000 PSI	10.39992	-0.00050	PASS
20.000	800.000 PSI	800.0000 PSI	7.20074	0.00463	PASS
0.000	0.000 PSI	0.0000 PSI	4.00064	0.00400	PASS

This is to certify that the listed product meets the applicable Rosemount Specifications.

Measuring and test equipment used in the manufacture and inspection of the listed product are traceable to the National Institute of Standards and Technology. The calibration system was designed to meet the intent of ANSI Z540-1-1994.



Heather Matthiesen
Quality Manager