



Failed Cal. DO NOT SHIP!!!

Part No: 239105-SP
Range: -7.5 to 7.5 IN WC
Output: 0 to 10 VDC

Serial No: 4995083
Work Order: 34814
Date: 01/04/2021

Tech.: RR
Model: 239
Supply: 24 VDC

CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
-7.3501	0.1022	0.013	Zero 0.204
-5.8513	1.1032	-0.009	
-4.3512	2.1070	-0.011	Span 0.394
-2.8514	3.1110	-0.008	
-1.3524	4.1155	0.003	
0.1498	5.1207	0.001	
1.6465	6.1212	-0.011	
3.1470	7.1253	-0.013	
4.6471	8.1298	-0.008	
6.1458	9.1339	0.003	
7.6316	10.1294	0.013	

REJECT CALIBRATION: SPAN OUT OF SPEC.

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SPECIFICATIONS

1. Nonlinearity: +/- 0.045 %FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
2. Zero pressure output: 5 VDC +/- 0.4 %FS
3. Full Scale output: 10 VDC +/- 0.4 %FS
4. This unit meets the specifications defined above.

NOTES

1. All errors are expressed as: Percent Full-Scale output.
2. Consult specification sheet for additional specifications.
3. This calibration is certified per N.I.S.T. traceable primary standards.
NIST# Fluke_Rpt#1500266324
Transfer standard: 23911D22.51, Location of cal.: PCTS01
4. This part uses spec. record number: 239105-09-604-702-710.2
5. This certificate cannot be reproduced except in full, without the writer approval of Setra Systems, Inc.

COMMENTS

AS RECEIVED.
OPTIONS: 905, 604, 702, 710

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