



Failed Cal. DO NOT SHIP!!!

Part No: 239105-SP
Range: 0 to 30 IN WC
Output: 0 to 10 VDC

Serial No: 4995089
Work Order: 34814
Date: 01/04/2021

Tech.: RR RR
Model: 239
Supply: 24VDC

CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
0.2980	0.1242	0.092	Zero 0.240
3.2985	1.1215	-0.023	
6.2931	2.1218	-0.089	Span 0.871
9.2951	3.1309	-0.092	
12.2985	4.1442	-0.058	
15.2926	5.1523	-0.044	
18.2927	6.1658	0.004	
21.2963	7.1807	0.053	
24.2994	8.1928	0.077	
27.2947	9.2004	0.082	
30.2115	10.1822	0.092	

REJECT CALIBRATION: NONLINEARITY OUT OF SPEC.

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: 0 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: 23912D30.28, Location of cal.: PCTS01
4. This part uses spec. record number: 239105-12-604-702-710.1
5. This certificate cannot be reproduced except in full, without the written approval of Setra Systems, Inc.

COMMENTS

AS RECEIVED.
OPTIONS: 901, 905, 604, 702, 710

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