



Failed Cal. DO NOT SHIP!!!

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

Serial No: 4995081
Work Order: 34814
Date: 01/04/2021

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

CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
-7.3537	0.0863	0.035	Zero 0.034
-5.8514	1.0894	0.009	
-4.3500	2.0928	-0.008	Span 0.415
-2.8537	3.0956	0.003	
-1.3502	4.1009	-0.008	
0.1459	5.1012	-0.021	
1.6478	6.1053	-0.035	
3.1461	7.1088	-0.030	
4.6493	8.1170	-0.011	
6.1453	9.1212	0.016	
7.6498	10.1302	0.035	

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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