



**Failed Cal. DO NOT SHIP!!!**

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

Serial No: 4995086  
Work Order: 34814  
Date: 01/05/2021

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

CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
0.2990	0.0857	0.050	Zero -0.147
3.2994	1.0885	0.001	
6.2897	2.0897	-0.029	Span 0.749
9.2958	3.0972	-0.050	
12.2992	4.1066	-0.041	
15.2930	5.1131	-0.031	
18.2977	6.1249	-0.003	
21.2945	7.1335	0.018	
24.2984	8.1437	0.032	
27.2923	9.1503	0.044	
30.0713	10.0842	0.050	

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 writer approval of Setra Systems, Inc.

COMMENTS

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

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