



Calibration Certificate

Failed Cal. DO NOT SHIP!!!

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

Serial No: 4995088
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)
0.2926	0.1626	0.002	Zero 0.648
3.2994	1.1662	-0.007	
6.2946	2.1670	-0.006	Span 0.214
9.2926	3.1685	-0.006	
12.2970	4.1724	-0.004	
15.2982	5.1748	-0.006	
18.2994	6.1783	0.003	
21.2972	7.1794	-0.001	
24.2910	8.1804	0.007	
27.2936	9.1825	-0.003	
30.2994	10.1863	-0.007	

REJECT CALIBRATION: ZERO 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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