



Calibration Certificate

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)
0.2942	0.0959	-0.003	Zero -0.022
3.2937	1.0932	-0.032	
6.2937	2.0932	-0.036	Span 0.008
9.2984	3.0955	-0.033	
12.2984	4.0976	-0.016	
15.2933	5.0988	0.009	
18.2941	6.1011	0.026	
21.2974	7.1037	0.036	
24.2981	8.1027	0.019	
27.2978	9.1007	-0.003	
30.0946	10.0301	-0.036	

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

RECERTIFIED, MAJOR RECAL.
OPTIONS:901, 905, 604, 702, 710

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