



Calibration Certificate

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

Serial No: 4995087
Work Order: 34814
Date: 01/04/2021

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

CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
0.2960	0.0966		
3.2934	1.0956	0.014	Zero -0.021
6.2998	2.0976	0.004	
9.2998	3.0979	-0.004	Span 0.075
12.2936	4.0969	-0.009	
15.2957	5.0977	-0.006	
18.2960	6.0984	-0.012	
21.2963	7.1001	-0.014	
24.2950	8.1007	-0.005	
27.2942	9.1016	-0.003	
30.2704	10.0956	0.002	
		0.014	

SPECIFICATIONS

- Nonlinearity: +/- 0.045 %FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
- Zero pressure output: 0 VDC +/- 0.4 %FS
- Full Scale output: 10 VDC +/- 0.4 %FS
- This unit meets the specifications defined above.

NOTES

- All errors are expressed as: Percent Full-Scale output.
- Consult specification sheet for additional specifications.
- This calibration is certified per N.I.S.T. traceable primary standards.
NIST# Fluke_Rpt#1500266324
Transfer standard: 23912D30.28, Location of cal.: PCTS01
- This part uses spec. record number: 239105-12-604-702-710.1
- This certificate cannot be reproduced except in full, without the writer approval of Setra Systems, Inc.

COMMENTS

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

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