



# Calibration Certificate

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)
0.2994	0.0977	-0.023	Zero -0.021
3.2967	1.0980	-0.010	
6.2995	2.0999	-0.001	Span -0.001
9.2973	3.1000	0.008	
12.2957	4.1000	0.013	
15.2972	5.1012	0.020	
18.2975	6.1016	0.023	
21.2979	7.1011	0.017	
24.2954	8.0994	0.008	
27.2960	9.0981	-0.007	
30.1229	10.0388	-0.023	

## SPECIFICATIONS

1. Nonlinearity:  $\pm 0.045\%$  FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
2. Zero pressure output: 0 VDC  $\pm 0.4\%$  FS
3. Full Scale output: 10 VDC  $\pm 0.4\%$  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, MINOR RECAL.  
OPTIONS:901, 905, 604, 702, 710

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