



Calibration Certificate

Part No: 239105-SP
Range: -7.5 to 7.5 IN WC
Output: 0 to 10 VDC

Serial No: 4995083
Work Order: 34814
Date: 01/04/2021

Tech.: RR
Model: 239
Supply: 24 VDC

CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
-7.3542	0.0976	0.011	Zero 0.005
-5.8513	1.0981	-0.007	
-4.3529	2.0968	-0.011	Span 0.026
-2.8531	3.0983	0.003	
-1.3510	4.0994	-0.003	
0.1476	5.0989	-0.001	
1.6479	6.0990	-0.005	
3.1475	7.0987	-0.007	
4.6458	8.0986	-0.000	
6.1468	9.1004	0.008	
7.6023	10.0712	0.011	

SPECIFICATIONS

1. Nonlinearity: $\pm 0.045\%$ FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
2. Zero pressure output: 5 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: 23911D22.51, Location of cal.: PCTS01
4. This part uses spec. record number: 239105-09-604-702-710.2
5. This certificate cannot be reproduced except in full, without the writer approval of Setra Systems, Inc.

COMMENTS

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

Setra Systems Inc. | 159 Swanson Road, Boxborough, MA 01719 | www.setra.com | 800.257.3872