



Calibration Certificate

Technician: NC *nc*
Part No: 239105-SP
Model: 239

Serial No:4995083
Work Order:24021876
Date:02/14/2012

Range:-7.5 to 7.5 IN WC
Nom.Output:0 to 10 VDC
Supply: 24 VDC

CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
-7.3801	0.0799	0.023	Zero -0.039
-5.8995	1.0648	0.002	
-4.4404	2.0368	-0.005	Span 0.000
-2.8550	3.0940	-0.003	
-1.4570	4.0253	-0.010	
0.0930	5.0582	-0.015	
1.6339	6.0846	-0.023	
3.1264	7.0809	-0.011	
4.6277	8.0817	-0.010	
6.0542	9.0350	0.012	
7.5111	10.0074	0.023	

SPECIFICATIONS

1. Nonlinearity: ± 0.045 %FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
2. Zero pressure output: 5 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# Rpt#110106N198/11014-98
Transfer standard: 23911D22.32, Location of cal.: PCHA02
4. This part uses spec. record number: 239105-09-604-702-710.2
5. This certificate cannot be reproduced except in full, without the written approval of Setra Systems, Inc.

COMMENTS

905/604/702/710

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