



Calibration Certificate

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

Serial No: 4995080
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)
-7.2011	0.2005	0.015	Zero 0.007
-5.8680	1.0893	0.014	
-4.3685	2.0877	-0.001	Span 0.021
-2.8601	3.0928	-0.008	
-1.3520	4.0994	0.002	
0.1219	5.0821	0.000	
1.6040	6.0695	-0.007	
3.0655	7.0433	-0.015	
4.6338	8.0899	-0.006	
6.0446	9.0322	0.009	
7.5011	10.0040	0.015	

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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