



Calibration Certificate

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

Serial No: 4995082
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)
-7.3698	0.0883	-0.008	Zero 0.008
-5.8621	1.0935	-0.004	
-4.3710	2.0872	-0.005	Span -0.008
-2.8535	3.1002	0.011	
-1.3586	4.0964	0.010	
0.0985	5.0665	-0.001	
1.6026	6.0703	0.012	
3.1237	7.0823	-0.006	
4.6482	8.0976	-0.012	
6.1245	9.0841	0.012	
7.3543	9.9035	0.011	

SPECIFICATIONS

- Nonlinearity: ± 0.045 %FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
- Zero pressure output: 5 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# Rpt#110106N198/11014-98
Transfer standard: 23911D22.32, Location of cal.: PCHA02
- This part uses spec. record number: 239105-09-604-702-710.2
- 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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