



Calibration Certificate

Technician: *Nck*
Part No: 239105-SP
Model: 239

Serial No:4995089
Work Order:24021876
Date:02/14/2012

Range:0 to 30 IN WC
Nom.Output:0 to 10 VDC
Supply: 24VDC

CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
0.2688	0.0876	0.021	Zero -0.021
3.2346	1.0728	-0.025	
6.2898	2.0908	-0.040	Span 0.055
9.2539	3.0825	-0.015	
12.2659	4.0910	0.018	
15.2809	5.0989	0.036	
18.2392	6.0865	0.040	
21.2378	7.0860	0.028	
24.2778	8.0993	0.015	
27.2797	9.0982	-0.014	
30.2877	10.0994	-0.040	

SPECIFICATIONS

1. Nonlinearity: ± 0.045 %FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
2. Zero pressure output: 0 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: 23912D26.23, Location of cal.: PCHA02
4. This part uses spec. record number: 239105-12-604-702-710.1
5. This certificate cannot be reproduced except in full, without the written approval of Setra Systems, Inc.

COMMENTS

905/901/604/702/710

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