



Calibration Certificate

Technician: NCP
Part No: 239105-SP
Model: 239

Serial No:4995088
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)
0.1352	0.0465	0.021	Zero 0.015
3.1861	1.0624	0.011	
6.2348	2.0764	-0.011	Span -0.009
9.1225	3.0380	-0.021	
11.8553	3.9497	-0.013	
15.2545	5.0839	-0.001	
18.2905	6.0981	0.021	
21.2963	7.0998	0.019	
24.1066	8.0368	0.021	
27.2341	9.0791	0.020	
30.0089	10.0035	0.015	

SPECIFICATIONS

1. Nonlinearity: $\pm 0.045\%$ FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
2. Zero pressure output: 0 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# 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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