



Calibration Certificate

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

Serial No:4995086
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)
0.2449	0.0830	0.022	Zero 0.013
3.2643	1.0859	-0.020	
6.2988	2.0973	-0.029	Span 0.020
9.2731	3.0894	-0.030	
12.2796	4.0942	-0.011	
15.2913	5.1013	0.014	
18.2771	6.0983	0.024	
21.2913	7.1044	0.030	
24.2777	8.1002	0.026	
27.2507	9.0891	-0.002	
29.7067	9.9055	-0.030	

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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