

setra

Calibration Certificate

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

Serial No: 4995087
 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)
0.2782	0.0958	0.019	Zero 0.031
3.2446	1.0825	0.000	
6.2351	2.0777	-0.016	Span -0.008
9.1923	3.0630	-0.019	
12.1936	4.0636	-0.017	
15.2262	5.0751	-0.010	
18.1572	6.0529	-0.002	
21.2073	7.0699	0.002	
24.2610	8.0884	0.009	
27.2289	9.0783	0.016	
30.0020	10.0029	0.019	

SPECIFICATIONS

- Nonlinearity: +/- 0.045 %FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
- Zero pressure output: 0 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: 23912D26.23, Location of cal.: PCHA02
- This part uses spec. record number: 239105-12-604-702-710.1
- 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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