



Calibration Certificate

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

Serial No:4995081
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)
-7.3517	0.1002	0.008	Zero -0.001
-5.8569	1.0951	-0.012	
-4.3621	2.0904	-0.026	Span -0.004
-2.8641	3.0910	-0.010	
-1.3553	4.0968	-0.014	
0.1413	5.0941	-0.022	
1.6448	6.0964	-0.024	
3.1438	7.0973	-0.012	
4.5804	8.0568	0.002	
6.1232	9.0880	0.026	
7.5733	10.0498	-0.026	

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

159 Swanson Road, Boxborough, MA 01719/Telephone 1-800-257-3872, (978) 263-1400