



# Failed Cal. DO NOT SHIP!!!

Part No: 239105-SP  
Range: -7.5 to 7.5 IN WC  
Output: 0 to 10 VDC

Serial No: 4995082  
Work Order: 34814  
Date: 01/04/2021

Tech.: RR *RR*  
Model: 239  
Supply: 24 VDC

## CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
-7.3513	0.6745		
-5.8527	1.6756	0.001	Zero 5.896
-4.3501	2.6809	-0.007	
-2.8574	3.6811	0.000	Span 0.295
-1.3554	4.6847	0.022	
0.1456	5.6869	0.016	
1.6453	6.6871	0.003	
3.1444	7.6895	-0.022	
4.6488	8.6971	-0.021	
6.1443	9.6994	-0.002	
7.6499	10.7048	0.022	
		0.010	

REJECT CALIBRATION: ZERO OUT OF SPEC.

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## SPECIFICATIONS

1. Nonlinearity: +/- 0.045 %FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
2. Zero pressure output: 5 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# Fluke\_Rpt#1500266324  
Transfer standard: 23911D22.51, Location of cal.: PCTS01
4. This part uses spec. record number: 239105-09-604-702-710.2
5. This certificate cannot be reproduced except in full, without the written approval of Setra Systems, Inc.

## COMMENTS

AS RECEIVED.  
OPTIONS: 905, 604, 702, 710

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