



Failed Cal. DO NOT SHIP!!!

Part No: 239105-SP
Range: 0 to 30 IN WC
Output: 0 to 10 VDC

Serial No: 4995087
Work Order: 34814
Date: 01/04/2021

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

CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
0.2973	0.2160	0.016	Zero 1.162
3.2989	1.2226	0.005	
6.2900	2.2261	-0.001	Span 0.713
9.2972	3.2341	-0.016	
12.2956	4.2410	-0.014	
15.2976	5.2486	-0.016	
18.2914	6.2542	-0.010	
21.2875	7.2612	0.002	
24.2999	8.2733	0.010	
27.2916	9.2777	0.011	
30.1758	10.2465	0.016	

REJECT CALIBRATION: ZERO OUT OF SPEC.
REJECT CALIBRATION: SPAN 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: 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# Fluke_Rpt#1500266324
Transfer standard: 23912D30.28, Location of cal.: PCTS01
4. This part uses spec. record number: 239105-12-604-702-710.1
5. This certificate cannot be reproduced except in full, without the writer approval of Setra Systems, Inc.

COMMENTS

AS RECEIVED.
OPTIONS: 901, 905, 604, 702, 710

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