



Calibration Certificate

Part No: 2391030WD1F2C0293N
Range: 0 to 30 IN WC
Output: 0 to 10 VDC

Serial No: 7554970
Work Order: 34814
Date: 01/05/2021

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

CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
0.2889	0.0670	0.037	Zero -0.295
3.2962	1.0666	-0.016	
6.2994	2.0681	-0.037	Span 0.248
9.2976	3.0704	-0.033	
12.2985	4.0740	-0.025	
15.2993	5.0773	-0.020	
18.2995	6.0812	-0.006	
21.2985	7.0849	0.009	
24.2945	8.0882	0.030	
27.2946	9.0914	0.037	
30.2421	10.0762	0.035	

SPECIFICATIONS

1. Nonlinearity: ± 0.05 %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: 2391030WD1F2C0293N.1
5. This certificate cannot be reproduced except in full, without the writer approval of Setra Systems, Inc.

COMMENTS

AS RECEIVED.