



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 *nr*
Model: 239
Supply: 24 VDC

CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
0.2953	0.0974	0.029	Zero -0.010
3.2988	1.0934	-0.022	
6.2989	2.0926	-0.029	Span -0.052
9.2933	3.0921	-0.015	
12.2988	4.0955	0.002	
15.2940	5.0957	0.021	
18.2993	6.0977	0.023	
21.2999	7.0984	0.029	
24.2996	8.0978	0.025	
27.2949	9.0932	-0.004	
30.1611	10.0474	-0.015	

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

RECERTIFIED, MINOR RECAL.

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