



Calibration Certificate

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

Serial No: 6937824
Work Order: 39216
Date: 02/27/2023

Tech.: SM
Model: 239
Supply: 24 VDC

CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
0.2852	0.0990	0.010	Zero 0.039
3.2027	1.0714	0.007	
6.2834	2.0983	0.006	Span 0.015
9.2782	3.0960	-0.002	
12.2190	4.0763	-0.004	
15.2683	5.0932	-0.000	
18.2736	6.0948	-0.004	
21.2447	7.0848	-0.010	
24.1529	8.0554	0.001	
27.2033	9.0733	0.010	
30.2940	10.1034	0.007	

SPECIFICATIONS

- Nonlinearity: +/- 0.05 %FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
- Zero pressure output: 0 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# Fluke_Rpt#1500317481
Transfer standard: 239SPD57.14, Location of cal.: PCHA02
- This part uses spec. record number: 2391030WD1F2C0293N.1
- This certificate cannot be reproduced except in full, without the written approval of Setra Systems, Inc.

COMMENTS

RECERTIFIED, MINOR RECAL.