



Calibration Certificate

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

Serial No: 7716255
Work Order: 24509991
Date: 12/07/2020

Tech.: ST
Model: 239
Supply: 24 VDC

CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
0.2756	0.0907	0.030	Zero -0.011
3.2529	1.0785	-0.014	
6.1468	2.0413	-0.029	Span -0.033
9.2458	3.0740	-0.030	
12.1450	4.0417	-0.014	
14.8306	4.9373	-0.007	
18.1705	6.0519	0.009	
21.2560	7.0803	0.010	
24.2259	8.0714	0.024	
27.2432	9.0774	0.030	
30.0182	10.0017	0.025	

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#1500266324
Transfer standard: 660808.13, Location of cal.: PCHA12
- This part uses spec. record number: 2391030WD1F2C0293N.1
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