



Calibration Certificate

Part No: 23917R5WB1F2C0293N
Range: -7.5 to 7.5 IN WC
Output: 0 to 10 VDC

Serial No: 7835491
Work Order: 24545546
Date: 08/24/2021

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

CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
-7.3781	0.0694	-0.016	Zero -0.066
-5.9136	1.0477	-0.002	
-4.4286	2.0377	-0.006	Span 0.047
-2.9732	3.0089	-0.001	
-1.3495	4.0919	-0.002	
0.0797	5.0466	0.013	
1.6719	6.1083	0.011	
3.0639	7.0373	0.016	
4.6090	8.0676	0.014	
6.1313	9.0820	0.004	
7.5082	9.9983	-0.016	

SPECIFICATIONS

- Nonlinearity: ± 0.05 %FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
- Zero pressure output: 5 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: 23909D21.46, Location of cal.: PCHA02
- This part uses spec. record number: 23917R5WB1F2C0293N.1
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