



Calibration Certificate

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

Serial No: 6937827
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)
-7.3879	0.0805	-0.020	Zero 0.086
-5.9002	1.0738	-0.005	
-4.3516	2.1062	-0.005	Span 0.002
-2.8801	3.0898	0.020	
-1.3570	4.1043	0.012	
0.1205	5.0889	0.007	
1.6479	6.1050	-0.014	
3.1439	7.1022	-0.016	
4.6307	8.0939	-0.011	
6.1438	9.1021	-0.017	
7.6458	10.1030	-0.020	

SPECIFICATIONS

1. Nonlinearity: +/- 0.05 %FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
2. Zero pressure output: 5 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#1500317481
Transfer standard: 23911D24.21, Location of cal.: PCHA02
4. This part uses spec. record number: 23917R5WB1F2C0293N.1
5. This certificate cannot be reproduced except in full, without the written approval of Setra Systems, Inc.

COMMENTS

RECERTIFIED, MINOR RECAL.