



Calibration Certificate

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

Serial No: 6937827
Work Order: 24269920
Date: 08/02/2016

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

CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
-7.3594	0.0967	0.024	Zero -0.019
-5.8516	1.1005	0.011	
-4.3509	2.1000	0.000	Span 0.002
-2.8726	3.0850	-0.006	
-1.3914	4.0709	-0.022	
0.0894	5.0578	-0.024	
1.6412	6.0947	-0.001	
3.1355	7.0902	-0.009	
4.6085	8.0736	0.006	
6.1283	9.0877	0.014	
7.6314	10.0908	0.024	

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# FlukeRpt#1500172044
Transfer standard: 23911D22.41, 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