



Calibration Certificate

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

Serial No: 7554968
Work Order: 24463490
Date: 12/17/2019

Tech.: STST
Model: 239
Supply: 24 VDC

CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
-7.4215	0.0632	-0.011	Zero 0.099
-5.8557	1.1070	-0.007	
-4.4037	2.0742	-0.011	Span -0.043
-2.9871	3.0184	-0.008	
-1.3589	4.1054	0.011	
0.0178	5.0218	0.000	
1.6317	6.0970	-0.002	
3.0586	7.0481	0.001	
4.6286	8.0934	-0.008	
6.0194	9.0201	-0.009	
7.5058	10.0105	-0.011	

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# Essco Cert#1959968
Transfer standard: 23911D24.13, Location of cal.: PCHA12
4. This part uses spec. record number: 23917R5WB1F2C0293N.1
5. This certificate cannot be reproduced except in full, without the writer approval of Setra Systems, Inc.