



Calibration Certificate

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

Serial No: 7554968
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)
-7.3654	0.0934	-0.041	Zero 0.187
-5.8840	1.0861	-0.007	
-4.3689	2.1001	0.015	Span 0.169
-2.8515	3.1155	0.037	
-1.3642	4.1092	0.041	
0.1496	5.1185	0.026	
1.6496	6.1180	0.004	
3.1406	7.1139	0.006	
4.6281	8.1055	-0.011	
6.1031	9.0887	-0.028	
7.6423	10.1153	-0.041	

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#1500317481
Transfer standard: 23911D24.21, Location of cal.: PCHA02
- This part uses spec. record number: 23917R5WB1F2C0293N.1
- This certificate cannot be reproduced except in full, without the written approval of Setra Systems, Inc.

COMMENTS

AS RECEIVED.