



Calibration Certificate

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

Serial No: 7554969
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)
-7.3595	0.0784	-0.017	Zero -0.070
-5.8838	1.0638	-0.013	
-4.3547	2.0844	-0.012	Span 0.115
-2.8898	3.0641	0.008	
-1.3800	4.0727	0.017	
0.1205	5.0734	0.009	
1.6258	6.0781	0.009	
3.1318	7.0830	0.007	
4.6342	8.0861	0.010	
6.1334	9.0849	-0.007	
7.6119	10.0708	-0.017	

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.