



Calibration Certificate

Part No: 239125CLB1F2C0293N
Range: -2500 to 2500 PASCAL
Output: 0 to 10 VDC

Serial No: 7529529
Work Order: 24452796
Date: 10/22/2019

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

CALIBRATION DATA

APPLIED PRESSURE (PASCAL)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
-2451.4592	0.1073	0.006	Zero 0.096
-1950.7797	1.1068	-0.011	
-1468.8500	2.0705	-0.012	Span -0.034
-963.0609	3.0825	-0.006	
-481.5843	4.0462	0.003	
40.2516	5.0901	0.007	
537.7204	6.0853	0.012	
1038.9391	7.0867	0.003	
1525.4781	8.0593	0.000	
2033.9547	9.0758	-0.002	
2535.9548	10.0787	-0.012	

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#1500243510
Transfer standard: 23911D22.48, Location of cal.: PCHA12
- This part uses spec. record number: 239125CLB1F2C0293N.1
- This certificate cannot be reproduced except in full, without the writer approval of Setra Systems, Inc.