



Calibration Certificate

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

Serial No: 7529530
 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)
-2472.8420	0.0654	0.023	Zero 0.079
-1958.2875	1.0929	0.006	
-1470.3265	2.0674	-0.009	Span 0.004
-976.4593	3.0547	-0.014	
-460.0374	4.0867	-0.023	
47.7204	5.1035	-0.011	
518.6423	6.0471	0.006	
1035.3219	7.0817	0.018	
1530.4313	8.0725	0.023	
2045.4391	9.1022	0.019	
2507.1033	10.0258	0.021	

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
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