



# Calibration Certificate

Part No: 2391010KD1F2C0293N  
Range: 0 to 10 KPA  
Output: 0 to 10 VDC

Serial No: 7529531  
Work Order: 24452796  
Date: 10/22/2019

Tech.: ST  
Model: 239  
Supply: 24VDC

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## CALIBRATION DATA

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APPLIED PRESSURE (KPA)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
0.0990	0.0990	0.022	Zero -0.001
1.0546	1.0517	-0.009	
2.0536	2.0497	-0.022	Span 0.008
3.0847	3.0812	-0.021	
4.0885	4.0879	0.006	
5.0708	5.0711	0.011	
6.0574	6.0582	0.013	
7.0677	7.0693	0.019	
8.0251	8.0273	0.022	
9.0310	9.0331	0.018	
10.0100	10.0108	0.001	

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## SPECIFICATIONS

1. Nonlinearity:  $\pm 0.05$  %FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
2. Zero pressure output: 0 VDC  $\pm 0.4$  %FS
3. Full Scale output: 10 VDC  $\pm 0.4$  %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# Fluke\_Rpt#1500243510  
Transfer standard: 239SPD33.33, Location of cal.: PCHA12
4. This part uses spec. record number: 2391010KD1F2C0293N.1
5. This certificate cannot be reproduced except in full, without the writer approval of Setra Systems, Inc.