



# 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

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## CALIBRATION DATA

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APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
-7.4072	0.0642	-0.003	Zero 0.070
-5.9238	1.0545	0.002	
-4.3508	2.1035	-0.002	Span 0.086
-2.8589	3.0999	0.007	
-1.4168	4.0616	0.004	
0.1321	5.0951	0.005	
1.5553	6.0444	0.001	
3.1248	7.0907	-0.007	
4.6113	8.0832	0.000	
6.1412	9.1046	0.007	
7.5942	10.0738	0.004	

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## 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

RECERTIFIED, MINOR RECAL.