



# Calibration Certificate

Part No: 2391030WD1F2C0293N  
Range: 0 to 30 IN WC  
Output: 0 to 10 VDC

Serial No: 7554970  
Work Order: 24463490  
Date: 12/17/2019

Tech.: ST *ST*  
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)
0.2952	0.1081	-0.001	Zero 0.097
3.1506	1.0583	-0.012	
6.2023	2.0754	-0.008	Span -0.063
9.2745	3.0990	-0.007	
12.0315	4.0181	-0.002	
15.1718	5.0645	-0.000	
18.0449	6.0215	-0.002	
21.1921	7.0714	0.012	
24.2975	8.1054	0.006	
27.0615	9.0263	0.006	
30.0332	10.0145	-0.012	

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### SPECIFICATIONS

- Nonlinearity: +/- 0.05 %FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
- Zero pressure output: 0 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# FlukeRpt#1500260092  
Transfer standard: 23912D26.37, Location of cal.: PCHA12
- This part uses spec. record number: 2391030WD1F2C0293N.1
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