



# Calibration Certificate

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

Serial No: 7835492  
Work Order: 24545546  
Date: 08/24/2021

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

## CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
0.2955	0.1047	0.015	Zero 0.062
3.2408	1.0839	-0.016	
6.2378	2.0822	-0.028	Span 0.005
9.2055	3.0722	-0.024	
12.2165	4.0787	-0.000	
15.1617	5.0626	0.016	
18.1987	6.0751	0.013	
21.2930	7.1083	0.025	
24.2477	8.0938	0.028	
27.1880	9.0724	0.008	
30.0076	10.0092	-0.028	

## SPECIFICATIONS

- Nonlinearity:  $\pm 0.05$  %FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
- Zero pressure output: 0 VDC  $\pm 0.4$  %FS
- Full Scale output: 10 VDC  $\pm 0.4$  %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#1500266324  
Transfer standard: 23912D26.40, Location of cal.: PCHA02
- This part uses spec. record number: 2391030WD1F2C0293N.1
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