



Calibration Certificate

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

Serial No: 6937824
Work Order: 24269920
Date: 08/02/2016

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

CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
0.2983	0.1014	0.001	Zero 0.020
3.2581	1.0877	-0.004	
6.1774	2.0604	-0.009	Span 0.008
9.2685	3.0918	-0.002	
12.1292	4.0455	-0.002	
15.1521	5.0544	0.009	
18.1852	6.0651	0.004	
21.1677	7.0585	-0.005	
24.1658	8.0591	0.005	
27.1517	9.0536	-0.005	
30.2917	10.1000	-0.009	

SPECIFICATIONS

1. Nonlinearity: +/- 0.05 %FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
2. Zero pressure output: 0 VDC +/- 0.4 %FS
3. Full Scale output: 10 VDC +/- 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# FlukeRpt#1500202048
Transfer standard: 660808.3, Location of cal.: PCHA02
4. This part uses spec. record number: 2391030WD1F2C0293N.1
5. This certificate cannot be reproduced except in full, without the written approval of Setra Systems, Inc.

COMMENTS