

setra

Calibration Certificate

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

Serial No: 6608170
 Work Order: 24192739
 Date: 03/17/2015

Tech.: ST *ST*
 Model: 259
 Supply: 24 VDC

CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
0.1125	0.0437	0.015	Zero 0.062
3.1932	1.0704	0.009	
6.1972	2.0696	-0.015	Span 0.014
9.2017	3.0772	0.009	
12.1529	4.0587	0.015	
15.2627	5.0954	0.013	
18.2014	6.0752	0.013	
21.2816	7.1022	0.011	
24.1629	8.0625	0.006	
27.2330	9.0859	0.003	
30.2745	10.0991	-0.007	

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# Fluke_Rpt#1500169261
 Transfer standard: 239SPD33.26, Location of cal.: PCHA02
- This part uses spec. record number: 2391030WD1F2C0293N.1
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