



Calibration Certificate

Part No: 23917R5WB1F2C0293N
Range: -7.5 to 7.5 IN WC
Output: 0 to 10 VDC

Serial No: 6937826
Work Order: 39216
Date: 02/27/2023

Tech.: SM
Model: 239
Supply: 24 VDC

CALIBRATION DATA

| APPLIED PRESSURE (IN WC) | TRANSDUCER OUTPUT (VDC) | NONLINEARITY ERRORS (% FS) | EXTRAPOLATED ERRORS (% FS) |
|--------------------------------|-------------------------------|----------------------------------|----------------------------------|
| -7.3894 | 0.0772 | -0.016 | Zero 0.071 |
| -5.9594 | 1.0311 | -0.012 | |
| -4.4072 | 2.0658 | -0.016 | Span 0.029 |
| -2.8635 | 3.0981 | 0.014 | |
| -1.4295 | 4.0545 | 0.016 | |
| 0.0788 | 5.0596 | 0.009 | |
| 1.6153 | 6.0835 | 0.002 | |
| 3.0984 | 7.0709 | -0.013 | |
| 4.6052 | 8.0757 | -0.014 | |
| 6.0968 | 9.0701 | -0.016 | |
| 7.6156 | 10.0834 | -0.011 | |

SPECIFICATIONS

1. Nonlinearity: ± 0.05 %FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
2. Zero pressure output: 5 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# Fluke_Rpt#1500317481
Transfer standard: 23911D24.21, Location of cal.: PCHA02
4. This part uses spec. record number: 23917R5WB1F2C0293N.1
5. This certificate cannot be reproduced except in full, without the written approval of Setra Systems, Inc.

COMMENTS

RECERTIFIED, MINOR RECAL.