



Calibration Certificate

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

Serial No: 7835490
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) |
|--------------------------|-------------------------|----------------------------|----------------------------|
| -7.3584 | 0.0904 | -0.008 | Zero -0.007 |
| -5.8963 | 1.0645 | -0.018 | |
| -4.3805 | 2.0762 | -0.011 | Span 0.031 |
| -2.8901 | 3.0707 | -0.006 | |
| -1.3813 | 4.0782 | 0.007 | |
| 0.0774 | 5.0508 | 0.004 | |
| 1.6444 | 6.0974 | 0.018 | |
| 3.0658 | 7.0446 | 0.011 | |
| 4.5415 | 8.0281 | 0.005 | |
| 6.0090 | 9.0078 | 0.013 | |
| 7.6483 | 10.0979 | -0.018 | |

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#1500266324
Transfer standard: 23909D21.46, 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.