



Calibration Certificate

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

Serial No: 7554969
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) |
|--------------------------|-------------------------|----------------------------|----------------------------|
| -7.3934 | 0.0726 | 0.005 | Zero 0.032 |
| -5.8692 | 1.0891 | 0.003 | |
| -4.3869 | 2.0775 | 0.000 | Span 0.043 |
| -2.8761 | 3.0860 | 0.009 | |
| -1.3780 | 4.0858 | 0.015 | |
| 0.1415 | 5.0976 | -0.002 | |
| 1.6053 | 6.0726 | -0.015 | |
| 3.0812 | 7.0585 | -0.001 | |
| 4.6060 | 8.0771 | 0.015 | |
| 6.1079 | 9.0787 | 0.014 | |
| 7.6281 | 10.0913 | 0.000 | |

SPECIFICATIONS

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

COMMENTS

RECERTIFIED, MINOR RECAL.