



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH2O

Channel: PRESS_002

Sensor SN: 1179675

Range: 0.00 to 45.00 ftH2O

Calibration Date: 9/17/2024

Due Date: 03/17/2025

Technician: Rob Deeter

Standard S/N: 830701

Standard Description: MENSOR CPC6050

Stimulus S/N: 41000PJ1

Stimulus Description: MENSOR CPC6050

Ambient Temperature: 72.0 F

Relative Humidity: 40.0 %

Manager: Corey King

Calibration File:

No. of Observations: 5

Degree of Polynomial: 2

Formula: $\text{Corrected} = a(0) + a(1) * \text{Device} + a(2) * \text{Device}^2$

a(0): (-11.2767724499)

a(1): (2809.0552121775)

a(2): (37.1815213463)

a(3)

Device (psia)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.004014	0.000000	-0.000626	0.000626	0.000626	0.000000
0.008286	12.000200	12.001612	-0.001412	0.001412	0.011765
0.012556	24.000000	23.999587	0.000413	0.000413	0.001723
0.016826	36.000000	35.998917	0.001083	0.001083	0.003008
0.020029	45.000000	45.000710	-0.000710	0.000710	0.001578

Maximum Residual Error (%)

0.011765 %

Residual (ftH2O)

0.001412 ftH2O

Standard (ftH2O)

12.000200 ftH2O

Corrected (ftH2O)

12.001612 ftH2O

Maximum Error: 0.011765 %

Allowable Maximum Error: 1.000000 %

Status:

PASSED