



Johnson Controls, Inc

Pressure Calibration

JADEC: 45FTH2O

Channel: PRESS_001

Sensor SN: 1179675

Range: 0.00 to 45.00 ftH2O

Calibration Date: 9/27/2023

Due Date: 03/27/2024

Technician: Rob Deeter

Standard S/N: 830701

Standard Description: MENSOR CPC6050

Stimulus S/N: 41001AV5

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): (-11.2873413883)

a(1): (2812.2737537189)

a(2): (-89.6945680789)

a(3)

Device (psia)	Standard (ftH2O)	Corrected (ftH2O)	Standard - Corrected (ftH2O)	Residual (ftH2O)	Residual Error (%)
0.004014	0.000000	-0.000320	0.000320	0.000320	0.000000
0.008283	12.000200	12.000568	-0.000368	0.000368	0.003069
0.012553	24.000100	24.000997	-0.000897	0.000897	0.003738
0.016823	36.000000	35.998155	0.001845	0.001845	0.005124
0.020028	45.000000	45.000899	-0.000899	0.000899	0.001998

Maximum Residual Error (%)

0.005124 %

Residual (ftH2O)

0.001845 ftH2O

Standard (ftH2O)

36.000000 ftH2O

Corrected (ftH2O)

35.998155 ftH2O

Maximum Error: 0.005124 %

Allowable Maximum Error: 1.000000 %

Status:

PASSED