



Johnson Controls, Inc

Pressure Calibration

JADEC: 15INH20

Channel: PRESS_006

Sensor SN: I14350103

Range: -15.00 to 15.00 inH2O

Calibration Date: 3/17/2023

Due Date: 09/17/2023

Technician: Rob Deeter

Standard S/N: 830697

Standard Description: mensor cpc6050

Stimulus S/N: 41000PJ1

Stimulus Description: cpc6050

Ambient Temperature: 72.0 F

Relative Humidity: 40.0 %

Manager: Corey King

Calibration File:

No. of Observations: 7

Degree of Polynomial: 2

Formula: Corrected = a(0) + a(1) * Device + a(2) * Device^2

a(0): (-22.4678037894)

a(1): (1859.490467513)

a(2): (265.9444675482)

a(3)

Device (psia)	Standard (inH2O)	Corrected (inH2O)	Standard - Corrected (inH2O)	Residual (inH2O)	Residual Error (%)
0.004008	-15.000000	-15.010694	0.010694	0.010694	-0.071292
0.006710	-9.999900	-9.978649	-0.021251	0.021251	-0.212514
0.009376	-5.000500	-5.009842	0.009342	0.009342	-0.186825
0.012062	0.000000	0.000063	-0.000063	0.000063	0.000000
0.014743	5.000000	5.004469	-0.004469	0.004469	0.089375
0.017410	10.000200	9.986535	0.013665	0.013665	0.136646
0.020096	15.000000	15.007918	-0.007918	0.007918	0.052787

Maximum Residual Error (%)

0.136646 %

Residual (inH2O)

0.021251 inH2O

Standard (inH2O)

-9.999900 inH2O

Corrected (inH2O)

-9.978649 inH2O

Maximum Error: 0.212514 %

Allowable Maximum Error: 1.000000 %

Status: PASSED