



Johnson Controls, Inc

Pressure Calibration

JADEC: 0-250 PSIG

Channel: PRESS_001

Sensor SN: 555762

Range: 0.00 to 250.00 psid

Calibration Date: 9/16/2024

Due Date: 03/16/2025

Technician: Rob Deeter

Standard S/N: 830703

Standard Description: Sensor

Stimulus S/N: 41000PJ1

Stimulus Description: CPC6050

Ambient Temperature: 72.0 F

Relative Humidity: 40.0 %

Manager: Corey King

Calibration File:

No. of Observations: 6

Degree of Polynomial: 2

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

a(0): (-62.4676234611)

a(1): (15610.2585014332)

a(2): (190.4203202852)

a(3)

Device (psia)	Standard (psid)	Corrected (psid)	Standard - Corrected (psid)	Residual (psid)	Residual Error (%)
0.004002	0.000000	0.007681	-0.007681	0.007681	0.000000
0.007203	50.001000	49.982948	0.018052	0.018052	0.036103
0.010407	100.001000	100.008960	-0.007960	0.007960	0.007960
0.013609	150.000000	150.007651	-0.007651	0.007651	0.005101
0.016810	200.000000	199.994630	0.005370	0.005370	0.002685
0.020012	250.001000	250.001129	-0.000129	0.000129	0.000052

Maximum Residual Error (%)

0.036103 %

Residual (psid)

0.018052 psid

Standard (psid)

50.001000 psid

Corrected (psid)

49.982948 psid

Maximum Error: 0.036103 %

Allowable Maximum Error: 1.000000 %

Status: PASSED