

PRESSURE TRANSDUCER
FINAL CALIBRATION

0.00 - 200.00 PSIG
Excitation 28.000 Vdc

Job: WHS0097542
Model: PX309-200G10V
Date: 6/12/2025
Calibrated: 0.00 -

Serial: 250212112
Tested By: TB
Temperature Range: -20 to +85 C
Specfile: PX309-10V+=100G

200.00 PSIG

Pressure PSIG	Unit Data Vdc
0.00	0.012
100.00	4.983
200.00	9.972
100.00	4.983
0.00	0.011

Balance 0.012 Vdc
Sensitivity 9.960 Vdc

ELECTRICAL LEAKAGE: PASS

PRESSURE CONNECTION/FITTING: 1/4-18 NPT Male

ELECTRICAL WIRING/CONNECTOR: BLACK = -EXC
WHITE = SIG
RED = +EXC

This Calibration was performed using Instruments and Standards that are traceable to the United States National Institute of Standards Technology.

S/N	Description	Range	Reference	Cal Cert
41000FUN	AUTO Mensor 1200	0 - 1200.00 PSIG	C-3051	C-3051
MY44021312	HP 34970A DMM	Unit Under Test	N/A	C-2498

Q.A. Representative : *Tyler Bassett*

Date: 6/12/2025

This transducer is tested to & meets published specifications. This product is controlled in a bonded storage location until sold. The recalibration date of this product should not exceed either (A) one year from the date of shipment or (B) five years from the date on this certificate, whichever is less. Calibration cycles less than the provided guidelines should be managed per the customer's quality management system.

US: Omega Engineering Inc. | 800 Connecticut Ave, Norwalk, CT 06854
web: <http://www.omega.com> | email: info@omega.com | phone: +1 888 826 6342
UK: Omega Engineering Ltd. | One Omega Drive, Northbank Irlam, Manchester M44 5BD
EU: Omega Engineering GmbH | Daimlerstrasse 26, Deckenpfronn, Germany 75392

PRESSURE TRANSDUCER
FINAL CALIBRATION

0.00 - 200.00 PSIG
Excitation 28.000 Vdc

Job: WHS0097542
Model: PX309-200G10V
Date: 6/12/2025
Calibrated: 0.00 - 200.00 PSIG
Serial: 250212113
Tested By: TB
Temperature Range: -20 to +85 C
Specfile: PX309-10V+=100G

Pressure PSIG	Unit Data Vdc
0.00	0.011
100.00	4.980
200.00	9.978
100.00	4.981
0.00	0.010

Balance 0.011 Vdc
Sensitivity 9.967 Vdc

ELECTRICAL LEAKAGE: PASS
PRESSURE CONNECTION/FITTING: 1/4-18 NPT Male
ELECTRICAL WIRING/CONNECTOR: BLACK = -EXC
WHITE = SIG
RED = +EXC

This Calibration was performed using Instruments and Standards that are traceable to the United States National Institute of Standards Technology.

S/N	Description	Range	Reference	Cal Cert
000FUN	AUTO Mensor 1200	0 - 1200.00 PSIG	C-3051	C-3051
44021312	HP 34970A DMM	Unit Under Test	N/A	C-2498

A. Representative : *Tyler Bassett*

Date: 6/12/2025

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PRESSURE TRANSDUCER
FINAL CALIBRATION

0.00 - 200.00 PSIG
Excitation 28.000 Vdc

Serial: 250212114

Job: WHS0097542
Model: PX309-200G10V

Tested By: TB

Date: 6/12/2025

Temperature Range: -20 to +85 C

Calibrated: 0.00 -

200.00 PSIG

Specfile: PX309-10V+=100G

Pressure PSIG	Unit Data Vdc
0.00	0.006
100.00	4.982
200.00	9.981
100.00	4.983
0.00	0.005

Balance 0.006 Vdc
Sensitivity 9.975 Vdc

ELECTRICAL LEAKAGE: PASS

PRESSURE CONNECTION/FITTING: 1/4-18 NPT Male

ELECTRICAL WIRING/CONNECTOR: BLACK = -EXC

WHITE = SIG

RED = +EXC

This Calibration was performed using Instruments and Standards that are traceable to the United States National Institute of Standards Technology.

S/N	Description	Range	Reference	Cal Cert
41000FUN	AUTO Mensor 1200	0 - 1200.00 PSIG	C-3051	C-3051
MY44021312	HP 34970A DMM	Unit Under Test	N/A	C-2498

Date: 6/12/2025

Q.A. Representative : *Tyler Bassell*

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