

## OMEGA ENGINEERING INC.

PRESSURE TRANSDUCER  
FINAL CALIBRATION0.00 -  
Excitation 200.00 PSIG  
28.000 VdcJob: WHS0097542  
Model: PX309-200G10V  
Date: 6/12/2025  
Calibrated:Serial: 250212112  
Tested By: TB  
Temperature Range: -20 to +85 C  
Specfile: PX309-10V+=100G

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 Bassell*

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: <a href="http://www.omega.com">http://www.omega.com</a>	email: <a href="mailto:info@omega.com">info@omega.com</a>   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 CALIBRATION0.00 - 200.00 PSIG  
Excitation 28.000 VdcJob: WHS0097542  
Model: PX309-200G10V  
Date: 6/12/2025  
Calibrated: 0.00 - 200.00 PSIGSerial: 250212113  
Tested By: TB  
Temperature Range: -20 to +85 C  
Specfile: PX309-10V+=100G

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

Range	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

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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 Barnell* Date: 6/12/2025

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 : Omega Engineering GmbH | Daimlerstrasse 26, Deckenpfronn, Germany 75392

OMEGA ENGINEERING INC.

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 Temperature Range: -20 to +85 C  
Specfile: PX309-10V+=100G

Serial: 250212114

Tested By: TB

Temperature Range: -20 to +85 C

Specfile: PX309-10V+=100G

Pressure Unit Data  
PSIG 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

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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

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