

Customer: ROMAN MELNYK TEST ACCOUNT
35 VANTAGE POINT DR
ROCHESTER, NY 14624

PO Number: ABC123



Certificate/SO Number: 1-JX96R-1-4 Revision 0

Manufacturer: Carleton Technologies
Model Number: B17796-1
Description: Pressure Gage
Serial Number: Test Serial
ID: Test ID Nbr

As-Found: Out Of Tolerance
As-Left: In Tolerance

Issue Date: Nov 20, 2025
Calibration Date: Nov 20, 2025
Due Date: Nov 30, 2026

Calibrated To: Manufacturer Specification
Calibration Procedure: 1-AC123461-0


This calibration conforms to ISO/IEC 17025:2017, ANSI/NCSL Z540-1-1994, ISO 9001:2015, and ISO 10012:2003. When specified contractually, the requirements of ISO TS16949:2009, 10CFR21, 10CFR50 App. B, ASME NQA-1:2012, and ANSI/NCSL Z540.3-2006 (R2013) are also covered. Standards are traceable to the SI either through the National Institute of Standards & Technology (NIST), the National Research Council of Canada (NRC), other national measurement institutes (NMI) that are signatories to the CIPM Mutual Recognition Arrangement, natural physical constants, intrinsic standards, or ratio type measurements. The results of this report relate only to the item calibrated or tested. Reported data is valid at the time of calibration at the environmental conditions noted. This certificate shall not be reproduced except in full, without the written consent of Transcat Inc. Uncertainties are reported with a coverage factor k=2, providing a level of confidence of approximately 95%. When a decision rule is inherent in the specification or the standard the prescribed decision rule was used, otherwise where a statement of conformance is made, it was made based on the measurement meeting the limit, with no guard-banding applied. Per ILAC G8 Simple Decision rule TUR is $\leq 4:1$ unless otherwise noted in the data.


Notes:

The OOT readings were verified.

Calibrated At:
35 Vantage Point Dr
Rochester, NY 14624

Facility Responsible:
35 Vantage Point Dr
Rochester, NY 14624
800-828-1470

Calibrated By:
 **Electronically Signed By:**
Kevin Kita

Reviewed By:
 **Electronically Signed By:**
Test User for

Unit Barcode: 
001A0043817

Kevin Kita Nov 20, 2025
Calibration Technician 12:43:08 -05:00

Kevin OGrady Nov 20, 2025
Lab Manager 13:02:04 -05:00

Date Received: November 04, 2025
Service Level : R9

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As Found Data

Description	Setpoints	Accuracy	Low Limit	High Limit	As Found	O O T	Cal Process Uncertainty (k=2; ±)	Measurement Uncertainty (k=2; ±)	Units	TUR
Pressure Measure										
	0psig	±(0.25% Span)	-63	63	0 psig		2.0e-001	6.1e-001	psig	100.0 : 1
	5000psig	±(0.25% Span)	4937	5063	5001 psig		2.0e-001	6.1e-001	psig	100.0 : 1
	10000psig	±(0.25% Span)	9937	10063	10002 psig		4.0e+000	4.0e+000	psig	15.8 : 1
	15000psig	±(0.25% Span)	14937	15063	14900 psig	*	4.0e+000	4.0e+000	psig	15.8 : 1
	20000psig	±(0.25% Span)	19937	20063	19930 psig	*	4.0e+000	4.0e+000	psig	15.8 : 1
	25000psig	±(0.25% Span)	24937	25063	25001 psig		5.0e-001	7.6e-001	psig	100.0 : 1
	15000psig	±(0.25% Span)	14937	15063	15002 psig		5.0e-001	7.6e-001	psig	100.0 : 1

As Left Data

Description	Setpoints	Accuracy	Low Limit	High Limit	As Left	O O T	Cal Process Uncertainty (k=2; ±)	Measurement Uncertainty (k=2; ±)	Units	TUR
Pressure Measure										
	0psig	±(0.25% Span)	-63	63	0 psig		1.0e-003	5.8e-001	psig	100.0 : 1
	5000psig	±(0.25% Span)	4937	5063	5000 psig		2.0e-003	5.8e-001	psig	100.0 : 1
	10000psig	±(0.25% Span)	9937	10063	10000 psig		4.0e+000	4.0e+000	psig	15.8 : 1
	15000psig	±(0.25% Span)	14937	15063	15000 psig		4.0e+000	4.0e+000	psig	15.8 : 1
	20000psig	±(0.25% Span)	19937	20063	20000 psig		4.0e+000	4.0e+000	psig	15.8 : 1
	25000psig	±(0.25% Span)	24937	25063	25000 psig		5.0e-002	5.8e-001	psig	100.0 : 1
	15000psig	±(0.25% Span)	14937	15063	15000 psig		5.0e-002	5.8e-001	psig	100.0 : 1

Field not applicable.

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Traceable Standards

Asset	Manufacturer	Model Number	Description	Cal Date	Due Date	Traceability Number	Use
H1246	Crystal Engineering Corp	100PSIXP2I	Pressure Gauge	2-Oct-24	30-Apr-26	1-&H1246-9-1	AF/AL

The use of the standard is defined as: AF - used for as-found readings, AL - used for as-left readings.

Environmental Data

Temperature	Relative Humidity	Temp / RH Asset	Lab Area	Lab Description
68.00°F /20.00°C	45.00%	MANUAL	F	Dimensional