

# Certificate of Calibration

Customer: TEST COMPANY  
100 PRODUCTION LANE  
ANYWHERE, IL 61109  
111-111-1111

P.O. Number:

ID Number: 12345



Description: PRESSURE GAGE

Manufacturer: M & J

Model Number: 0-200 PSI

Serial Number: 12345

Technician: AARON BRENEMAN

On-Site Calibration: ☐

Comments: Sample Certificate of Calibration

Calibration Date: 04/21/2025

Calibration Due: 04/21/2026

Procedure: TMI-PRESSURE GAUGES

Rev: 2/16/2024

Temperature: 71 °F

Humidity: 50 % RH

**As Found Condition: IN TOLERANCE**

**Calibration Results: IN TOLERANCE**

Limiting Attribute:

This instrument has been calibrated using standards traceable to the SI units through the National Institute of Standards and Technology (NIST) or other National Metrological Institute (NMI). The method of calibration is direct comparison to a known standard, derived from natural physical constants, ratio measurements or compared to consensus standards.

Reported uncertainties are expressed as expanded uncertainty values at an approximately 95% confidence level using a coverage factor of k=2. Statements of compliance are based on test results falling within specified limits with no reduction by the uncertainty of the measurement unless otherwise noted.

TMI's Quality System is accredited to ISO/IEC 17025:2017 and ANSI/NCSL Z540-1-1994. ISO/IEC 17025:2017 is written in a language relevant to laboratory operations, meeting the principles of ISO 9001 and aligned with its pertinent requirements. This calibration is within the current Scope of Accreditation and complies with the requirements of ISO/IEC 17025:2017 and TMI's Quality Manual, QM-1.

Results contained in this document relate only to the item calibrated. Calibration due dates appearing on the certificate or label are determined by the client for administrative purposes and do not imply continued conformance to specifications.

This certificate shall not be reproduced, except in full, without the written permission of Technical Maintenance, Inc.

Measurements not currently on TMI's Scope of Accreditation are identified with an asterisk.

MATT AYRES, BRANCH MANAGER

Scott Chamberlain, QUALITY MANAGER

## Calibration Standards

Asset Number	Manufacturer	Model Number	Date Calibrated	Cal Due
HLRD502	ADDITEL CORPORATION	ADT681-20-GP500-PSI-N	8/20/2024	2/14/2026



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4613 NORTHWEST PARKWAY, HILLIARD, OH 43026



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## Data Sheet

<u>Parameter</u>	<u>Nominal</u>	<u>Minimum</u>	<u>Maximum</u>	<u>As Found</u>	<u>As Left</u>	<u>Uncertainty +/-</u>	<u>Unit</u>	<u>ADJ/FAIL</u>
Pressure Accuracy, @20%FS	40.00	39.50	40.50	40.01	40.01	1.2	PSI	
Pressure Accuracy, @40%FS	80.00	79.50	80.50	80.02	80.02	1.2	PSI	
Pressure Accuracy, @60%FS	120.00	119.50	120.50	120.03	120.03	1.2	PSI	
Pressure Accuracy, @80%FS	160.00	159.50	160.50	160.04	160.04	1.2	PSI	
Pressure Accuracy, @90%FS	180.00	179.50	180.50	180.05	180.05	1.2	PSI	
Pressure Accuracy, Hysteresis, from 100% to 90%FS	180.00	179.50	180.50	180.05	180.05	1.2	PSI	
Pressure Accuracy, Hysteresis, from 90% to 80%FS	160.00	159.50	160.50	160.04	160.04	1.2	PSI	
Pressure Accuracy, Hysteresis, from 80% to 60%FS	120.00	119.50	120.50	120.03	120.03	1.2	PSI	
Pressure Accuracy, Hysteresis, from 60% to 40%FS	80.00	79.50	80.50	80.02	80.02	1.2	PSI	
Pressure Accuracy, Hysteresis, from 40% to 20%FS	40.00	39.50	40.50	40.01	40.01	1.2	PSI	

Sample



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