

**Calibration Performed By:**

PROBATA CORPORATION  
14600 Metro Plaza Blvd.  
PO BOX 4090 (73083)  
Edmond, OK 73013  
(405) 607-4813 / FAX (405) 607-4832

**For:**

ILLIANA INSTRUMENTATION SERVICE  
1831 GOVERT DRIVE  
SCHERERVILLE IN,46375  
onsite:

**Equipment Information**

**Manufacturer:** FLUKE  
**Model:** 718-1G  
**Description:** PRESSURE CALIBRATOR-718-1G  
**Range/Grad:** -1.0 PSI TO +1.0 PSI  
**Temp./RH:** 68.0 degF./ 50.0 % rH  
**Cal Date:** 7/29/2024  
**Cal. Due Date:** 7/29/2025

**Asset Number:** 1614  
**Serial Number:** 3204121  
**Department:**  
**Location:**  
**User:** UNK  
**Cal Procedure:** FLUK-71X  
**Revision Date:** 9/1/2019

**Calibration Results**

**Received Condition:** MEASURED VALUES < LIMITS  
**Returned Condition:** AS FOUND/AS LEFT DATA IS THE SAME  
**Notes:**

**Probata Calibration Standards Used for Certification**

Asset #	Manufacturer	Model #	Description	Last Cal.	Cal. Due Date
0256	FLUKE	8508A	REFERENCE MULTIMETER	4/2/2024	4/2/2025
0492	ADDITEL	ADT681-02-V15	DIGITAL VACUUM GAUGE	4/10/2024	4/10/2025
0527	FLUKE	5500A/OPT 300	CALIBRATOR	5/16/2024	5/31/2025
0651	ADDITEL	ADT681-05-GP2	DIGITAL PRESSURE GAUGE	8/16/2023	8/31/2024

Probata certifies that the above instrument meets or exceeds specifications as stated in the referenced procedure (unless otherwise noted). It has been calibrated using measurement standards traceable to the International System of Units (SI), through the National Institute of Standards and Technology (NIST) or other National Metrology Institutes participating in the CIPM-MRA or radiometric techniques or natural physical constants. This calibration complies with ANSI/NCCL Z540-1-1994, ISO 17025 and meets the quality standards set forth in ISO 9001. This document applies only to the calibration of the item described.

No statement of conformity with specifications is made or implied on this certificate. However, measurement results are reviewed, where applicable, to establish where any measurement result exceeded the manufacturer's specifications.

ALL RESULTS MAY BE INVALID BASED ON CONDITIONS AS RECEIVED. THIS CERTIFICATE MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF PROBATA CORPORATION



Approved By: \_\_\_\_\_

TANNER CHAMBERS  
QUALITY MANAGER

Calibrated By: \_\_\_\_\_

KEVIN THOMPSON  
LABORATORY SUPERVISOR

**Equipment Information**

**Fluke 718-1G (V4.0 or greater)**

**Calibration Results**

<b>Parameter Tested</b>	<b>Nominal</b>	<b>As Found</b>	<b>As Left</b>	<b>Low Limit</b>	<b>High Limit</b>	<b>EU (k=2)</b>
<b>Pressure</b>						
	0.0000 psi	0.0000		-0.0010	0.0010	0.00071 psi
	0.1082 psi	0.1083		0.1072	0.1092	0.00071 psi
	0.1800 psi	0.1801		0.1790	0.1810	0.00071 psi
	0.2875 psi	0.2876		0.2865	0.2885	0.00071 psi
	0.3962 psi	0.3963		0.3952	0.3972	0.00071 psi
	0.5042 psi	0.5044		0.5032	0.5052	0.00071 psi
	0.6124 psi	0.6126		0.6114	0.6134	0.00071 psi
	0.7205 psi	0.7207		0.7195	0.7215	0.00071 psi
	0.7925 psi	0.7928		0.7915	0.7935	0.00071 psi
	0.9006 psi	0.9010		0.8996	0.9016	0.00071 psi
	0.9907 psi	0.9911		0.9897	0.9917	0.00071 psi
<b>Vacuum</b>						
	-0.2000 psi	-0.2000		-0.2010	-0.1990	0.00071 psi
	-0.4000 psi	-0.4001		-0.4010	-0.3990	0.00071 psi
	-0.6000 psi	-0.6001		-0.6010	-0.5990	0.00071 psi
	-0.8000 psi	-0.8001		-0.8010	-0.7990	0.00071 psi
	-1.0000 psi	-1.0002		-1.0010	-0.9990	0.00071 psi

**Equipment Information**

**Fluke 718-1G (V4.0 or greater)**

**Calibration Results**

Parameter Tested	Nominal	As Found	As Left	Low Limit	High Limit	EU (k=2)
<b>Leak Test</b> ≤ 0.005 psi/min	Perform	Pass		Pass/Fail	Pass	psi
<b>mA Measure</b>						
	4.000 mA	4.000		3.997	4.003	0.001 mA
	12.000 mA	12.000		11.996	12.004	0.001 mA
	24.000 mA	24.000		23.994	24.006	0.002 mA
<b>mA Loop Verification</b>						
	0.000 mA	26.595		19.000	N/A	0.003 mA
<b>Sensor Jack Verification</b>	Perform	Pass		Pass/Fail		N/A
<b>Display Verification</b>	Perform	Pass		Pass/Fail		N/A

Measurement results that are greater than limits of error are indicated by an "!"

The above measurement uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k=2