

# Certificate of Calibration

Certificate #: 1540877  
Purchase Order #: 4326

**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

<b>Manufacturer:</b> FLUKE	<b>Asset Number:</b> 1614
<b>Model:</b> 718-1G	<b>Serial Number:</b> 3204121
<b>Description:</b> PRESSURE CALIBRATOR-718-1G	<b>Department:</b>
<b>Range/Grad:</b> -1.0 PSI TO +1.0 PSI	<b>Location:</b>
<b>Temp./RH:</b> 68.0 deg F, / 50.0 % rH	<b>User:</b> UNK
<b>Cal Date:</b> 7/21/2022	<b>Cal Procedure:</b> FLUK-71X
	<b>Revision Date:</b> 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

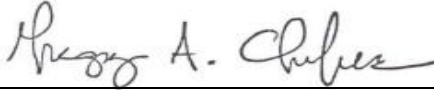
Asset #	Manufacturer	Model #	Description	Last Cal.	Cal. Due Date
0074	PRESSUREMENTS	T9000-850	PNEUMATIC DEAD WEIGHT TESTER	3/29/2021	3/29/2023
0256	FLUKE	8508A	REFERENCE MULTIMETER	3/9/2022	3/9/2023
1580	FLUKE	5500A	MULTIFUNCTION CALIBRATOR	3/15/2022	3/15/2023

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/NCSL 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:   
GREGORY CHAMBERS  
PRESIDENT

Calibrated By:   
TANNER CHAMBERS  
QUALITY MANAGER

**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>Pressure</b>						
	0.0000 psi	0.0000		-0.0010	0.0010	0.0001 psi
	0.1082 psi	0.1081		0.1072	0.1092	0.0001 psi
	0.1800 psi	0.1802		0.1790	0.1810	0.0001 psi
	0.2875 psi	0.2882		0.2865	0.2885	0.0001 psi
	0.3962 psi	0.3964		0.3952	0.3972	0.0001 psi
	0.5042 psi	0.5043		0.5032	0.5052	0.0001 psi
	0.6124 psi	0.6124		0.6114	0.6134	0.0001 psi
	0.7205 psi	0.7205		0.7195	0.7215	0.0002 psi
	0.7925 psi	0.7925		0.7915	0.7935	0.0002 psi
	0.9006 psi	0.9006		0.8996	0.9016	0.0002 psi
	0.9907 psi	0.9906		0.9897	0.9917	0.0002 psi
<b>Leak Test</b>						
<b>≤ 0.005 psi/min</b>	Perform	Pass		Pass/Fail		N/A
<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	0.001 mA
<b>mA Loop Verification</b>						
	0.000 mA	26.618		19.000	N/A	0.001 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