

# Certificate of Calibration

Certificate #: 1540828  
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> BETA	<b>Asset Number:</b> 1346
<b>Model:</b> PI-03K	<b>Serial Number:</b> 9074027
<b>Description:</b> DIGITAL PRESSURE GAUGE	<b>Department:</b>
<b>Range/Grad:</b> 0 - 3,000 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> 33K6-4-314-1
	<b>Revision Date:</b> 2/28/2004

## Calibration Results

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

## Probata Calibration Standards Used for Certification

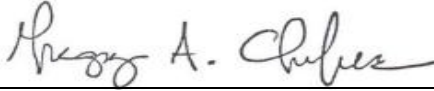
Asset #	Manufacturer	Model #	Description	Last Cal.	Cal. Due Date
1081	MANSFIELD & GREEN	T-155-1	DEAD WEIGHT TESTER	8/31/2021	8/31/2023

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**

**High Accuracy Pressure Gauge, Up to 15,000 psi ( $\leq 0.5\%$ )**

<i>Full Scale</i>	<u>3,000</u>	<i>Units</i>	<u>psi</u>	
<i>Resolution</i>	<u>0.1</u>	<i>Accuracy (<math>\pm</math>)</i>	<u>0.05</u>	% of F/S

**Calibration Results**

Parameter Tested	Actual Pressure	As Found	As Left	Low Limit	High Limit	EU (k=2)
<b>Pressure Verification</b>						
300.0	299.648 psi	299.7	299.7	298.2	301.2	0.1 psi
600.0	599.345 psi	599.4	599.4	597.9	600.9	0.1 psi
900.0	899.043 psi	899.0	899.0	897.6	900.6	0.2 psi
1,200.0	1198.658 psi	1,197.7	1,197.7	1,197.2	1,200.2	0.2 psi
1,500.0	1498.363 psi	1,498.2	1,498.2	1,496.9	1,499.9	0.2 psi
1,800.0	1798.055 psi	1,797.7	1,797.7	1,796.6	1,799.6	0.3 psi
2,100.0	2097.826 psi	2,097.4	2,097.4	2,096.4	2,099.4	0.3 psi
2,400.0	2397.522 psi	2,397.2	2,397.2	2,396.1	2,399.1	0.4 psi
2,700.0	2697.220 psi	2,696.9	2,696.9	2,695.8	2,698.8	0.4 psi
2,850.0	2847.065 psi	2,846.7	2,846.7	2,845.6	2,848.6	0.5 psi

"As found" 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