



GWS Metrology Services

Certificate Number:
CBRE-31544-ZT

CBRE - GWS LLC
Metrology Services
9410 Bunsen Parkway
Suite 100B
Louisville, KY 40220
502-495-5700



Cert# L1117-1

Date of Cal:
20-May-2024

Issue Date:
20-May-2024

Calibration Certificate

Customer :

GE APPLIANCES - A HAIER COMPANY
GE APPLIANCE PARK
LOUISVILLE, KY 40225

Work Order
73221

PO Number
48157262

Asset Number : **S9-33177**

Serial Number : **S9-33177**

Manufacturer : **HEISE**

Model Number : **901A**

Description : **PRESSURE GAGE, ABSOLUTE 20-35 INHG** Cal. Location : **9410 BUNSEN PKWY #100B, LOUISVILLE, KY**

Environmental Data

Temp : **22.8 °C**
Humidity : **47.4 %**

Calibration Information

***Calibration Due Date : **05/20/2025**
Condition As Received : **MEETS SPEC.**
Condition As Returned : **PASS**

Procedures used for this Calibration:

Procedure #	Procedure Description	Rev #	Rev Date
CP-0086	PRESSURE GAGES, PNEUMATIC & HYDRAULIC > 100 PSI	00.1	8/9/2004

Traceability Information

Asset Number	Description	Cal. Due Date	Reference Number
MET-0170	MODULE, PRESSURE -7 TO 7 PSIG	8/16/2024	CBRE-3414-TSM
MET-0990	TEMP AND HUMIDITY, DATALOGGER	8/7/2024	CBRE-3919-TSM

Traceability to NIST or other national metrology institutes for secondary measurement standards is established through laboratories approved by the CBRE-GWS, LLC Metrology Services quality assurance program. Test reports and calibration certificates maintained by CBRE - GWS are available upon request to the recipient of this calibration report.

Calibrated By: ZACHARY THOMAS - Metrologist

This is to certify that the above listed instrument/gage was inspected by CBRE GWS Metrology Services using a procedure(s) developed from the manufacturer specifications, accepted industry practices and/or customer requirements. The CBRE GWS Metrology Services Quality System conforms to ISO/IEC-17025:2017. It is hereby further certified that the inspection described herein was performed using standards whose values are traceable to the International System of Units (SI) through the National Institute of Standards and Technology (NIST) or other National Metrology Institute (NMI), or have been derived from accepted values of natural constants, or have been derived by the ratio type of self calibration techniques. Uncertainties are estimated at a 95% confidence level. (k=2). The results indicated in this certificate relate only to the item(s) listed above. CBRE GWS Metrology Services responsibility shall in no event nor for any reason whatsoever exceed the purchase price of this calibration.

*** Calibration due dates are only issued if requested by the customer and are based upon customer dictated recall intervals.

CALIBRATION TEST POINTS

* Not accredited for this parameter

~~ERDICT (P)=Passed, (A)=Adjusted after As Found Failure, (L)=Limited, (F)=Failed, (R)=Report of Value only~~

Description	Nominal	Tol -	Tol +	As Found	As Left	Units	Verdict	Comment
	20.000	19.972	20.028	19.993	19.993	in-Hg	P	
	25.000	24.972	25.028	24.995	24.995	in-Hg	P	
	29.000	28.972	29.028	28.997	28.997	in-Hg	P	
	30.000	29.972	30.028	29.998	29.998	in-Hg	P	
	35.000	34.972	35.028	35.001	35.001	in-Hg	P	

The verdicts above are based upon a direct comparison of the measured value at the time of calibration, to a published or customer supplied tolerance for the specification listed. CBRE-GWS does not include the measurement uncertainty in making these determinations unless specifically requested. It is the responsibility of the user of this equipment to determine if the accept / reject tolerances meet the requirements of the intended measurement process.

Certificate Comments :

No Additional Comments

Expanded measurement uncertainty at an approximate 95% confidence level (k=2)

(14.7 to 45.2) inHg ± 0.0047 inHg

Please attach manufacturer calibration report in addition to the CBRE report