



GWS Metrology Services

Certificate Number:  
CBRE-44109-CET

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



Date of Cal:  
09-Jun-2023

# Calibration Certificate

## Customer :

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

PO Number  
46417112

Work Order  
MAY 2023 AP TECH

Asset Number : AP2/CH 6B-MW100  
Manufacturer : YOKOGAWA  
Description : DATA ACQUISITION UNIT  
Department : AP2  
Location : WATER HEATER LAB

Serial Number : NSN  
Model Number : MW100  
Cal. Location : ON-SITE  
Sublocation : CHAMBER 6B

## Environmental Data

Temp : 22 °C  
Humidity : 44 %

## Calibration Information

\*\*\*Calibration Due Date : 06/09/2024  
Condition As Received : Meets Listed Specifications  
Condition As Returned : Passed

This calibration report does not show any calibration data. This is an onsite calibration of thermocouples. There are a total of 10 thermocouples that must be calibrated to  $\pm 0.5$  °F

## Traceability Information

Asset Number	Description	Cal. Due Date	Reference Number
MET-0245	THERMOMETER, DIGITAL	11/4/2023	CBRE-4254-JTA
MET-0540	PLATINUM RESISTANCE THERMOMETER,	11/4/2023	CBRE-4255-JTA
MET-0642	CALIBRATOR, PROCESS	8/24/2023	CBRE-41780-CET
MET-0845	HUMIDITY INDICATOR	12/21/2023	CBRE-4692-JTA
MET-0846	HUMIDITY PROBE	12/21/2023	CBRE-4691-JTA

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: CHARLES THOMPSON - 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.

## Certificate Comments :

No Additional Comments

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