

Certificate of Calibration

Illiana Instrumentation Service LLC

1831 Govert Drive
Scherverville, IN 46375



Cert #: 267

Rev. 1

Certificate Date: 10/21/2021

CUSTOMER

ILLIANA INSTRUMENTATION SERVICE LLC
1831 GOVERT DRIVE
Purchase Order: NONE

EQUIPMENT INFORMATION

Item # 1245 Calibration Result: PASS
Manufacturer AMETEK
Model Number 250SE
Serial Number 010115-01093
Equip. Location LAB/MOBILE
Description DRY BLOCK CALIBRATOR



CALIBRATION INFORMATION

Date received: 10/21/2021 Cal Date: 10/21/2021 Cal. Interval 365 DAYS Cal. Due Date: 10/21/2022
Technician: CODY NIMON Temperature: 72 F Humidity 40 Cal location LAB
As Found : PASS As Left: PASS Tag
Department:
Notes: changed bias to -1.5
Problems: NONE
Adjustments CHANGED BIAS TO -1.5

Sensitivity OKAY
Initial modification offset 0
Final modification offset 0
Limitations NONE
Accuracy +/- 1.6 DEG F.

Quality and traceability statements

This certifies that the above equipment was calibrated using appropriate Illiana Instrumentation technical procedures. At planned intervals, Illiana Instrumentation standards are calibrated by comparison to or measurement against standards which are traceable to the SI units through the NIST or other recognized national measurement institutes or international standard bodies. The results in this report relate only to the item(s) calibrated. If so indicated above, detailed calibration results are attached to this certificate. These results are part of this certificate and this certificate shall not be reproduced except in full, without the written approval of Illiana Instrumentation. Any number of factors not under the control of the calibration laboratory may cause the calibration of the above item(s) to drift before the recommended recalibration date. Supporting documentation relative to traceability and technical procedures used is on file and is available for examination upon request and approval of our quality assurance manager. The above uncertainties represent an expanded uncertainty expressed at approximately 95% confidence level using a coverage factor of k=2. The date this report is signed constitutes the issue date. Pass/Fail criteria does not take into account measurement uncertainty.

Calibrated By:

Approved By:

Laura Grolla

Customer Approval _____



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Calibration Data

For quick review values that were Out-Of-Tolerance have been highlighted

Seq.	Description	Nominal	Lower Tol.	Upper Tol.	As Found	As Left	OOT	Units	Uncertainty
1		122.0	120.4	123.6	122.9	123.2		Degree F	0.12
2		212.0	210.4	213.6	212.4	212.8		Degree F	0.12
3		302.0	300.4	303.6	301.8	302.2		Degree F	0.12
4		392.0	390.4	393.6	391.3	391.8		Degree F	0.12
5		482.0	480.4	483.6	480.7	481.1		Degree F	0.12

Standards Used

I.D.	Description	Last Cal.	Cal. Due Date
1225	SECONDARY STANDARD PRT	7/2/2020	7/2/2022
1429	PRT SCANNER MODULE	6/5/2020	6/5/2022

Procedures Used

Name	Description	Revision Level	Revision Date
WI-516	WI-516 SAT		