

# Certificate of Calibration

Illiana Instrumentation Service LLC

1831 Govert Drive  
Scherverville, IN 46375



Cert #: 263

Rev. 1

Certificate Date: 10/20/2021

## CUSTOMER

ILLIANA INSTRUMENTATION SERVICE LLC  
1831 GOVERT DRIVE  
Purchase Order: NONE

## EQUIPMENT INFORMATION

Item # 1278 Calibration Result: PASS  
Manufacturer AMETEK  
Model Number C-140  
Serial Number 015123-00130  
Equip. Location LAB  
Description DRY BLOCK CALIBRATOR



## CALIBRATION INFORMATION

Date received: 10/20/2021 Cal Date: 10/20/2021 Cal. Interval 365 DAYS Cal. Due Date: 10/20/2022  
Technician: PAUL GROLLA Temperature: 72 F Humidity 40 Cal location LAB  
As Found : PASS As Left: PASS Tag  
Department:  
Notes:  
Problems: NONE  
Adjustments NO ADJUSTMENT

Sensitivity OKAY  
Initial modification offset 0  
Final modification offset 0  
Limitations NONE  
Accuracy +/- .5 DEG C.

## 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:

*Paul Grolla*

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		20.000	19.500	20.500	20.024	20.024		°C	.21
2		60.000	59.500	60.500	59.972	59.972		°C	.21
3		-15.000	-15.500	-14.500	-14.690	-14.690		°C	.21
4		100.000	99.500	100.500	99.890	99.890		°C	.21
5		140.000	139.500	140.500	139.870	139.870		°C	.21

**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		