

Calibration Certificate

Certificate: 186448

Customer Information				Equipment Information	
Customer:	Lascar Electronics			Equipment ID:	L19-000
Address:	4258 West 12th St			Model No:	EL-USB-2-LCD+
City, State Zip:	Erie	PA	16505	Manufacturer:	Lascar
				Serial No:	000000000

Calibration Summary

Calibrated:	01/03/2019	Temp:	70F +/- 10	As Found:	In Tolerance
Next Cal:	01/03/2020	Humidity:	50% +/-20	Result:	Pass
Frequency:	Yearly	Technician:	Nicole Huson		
Remarks:					

Temperature Calibration (C)

Tolerance	Units	As Found	Result	Procedures
Tolerance (+/-)	0.45 °C	In Tolerance	Pass	CSI-T&RH Rev 1

Desc	Nominal	Limits		As Found			As Left (Cal Status)		
		Upper	Lower	Actual	Error	Result	Actual	Error	Result
	25.00	25.45	24.55	25.00	00.00	Pass	25.00	00.00	Pass

Standard Equipment Used

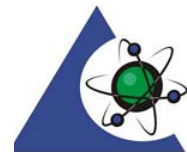
Equip ID	Model	Description	Cal Due
Chamber 4	SM-4S-8200	Thermotron	03/16/2019

Control Solutions, Inc. certifies that the above equipment has been calibrated using instrumentation capable of producing results that are traceable through NIST to the International System of Units (SI). Control Solutions, Inc. is accredited to ISO/IEC 17025:2005. Measurement uncertainty from 10% RH to 70% RH is 1.6% RH and 0.85 C, utilizing a coverage factor of K=2 to approximate 95% confidence level. Measurement uncertainty from 70% RH to 98% RH is 1.7% RH and 0.85 C, utilizing a coverage factor of K=2 to approximate 95% confidence level

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35851 Industrial Way, Suite D, St. Helens, OR 97051



www.lascarelectronics.com
(814) 835 0621
4258 West 12th Street, Erie, PA 16505



PJLA
Calibration
#78234

Humidity Calibration (RH)

<u>Tolerance</u>	<u>Units</u>	<u>As Found</u>	<u>Result</u>	<u>Procedures</u>
Tolerance (+/-)	2.05 RH	In Tolerance	Pass	CSI-T&RH Rev 1

<u>Desc</u>	<u>Nominal</u>	<u>Limits</u>		<u>As Found</u>			<u>As Left (Cal Status)</u>		
		<u>Upper</u>	<u>Lower</u>	<u>Actual</u>	<u>Error</u>	<u>Result</u>	<u>Actual</u>	<u>Error</u>	<u>Result</u>
	50.00	52.05	47.95	50.00	00.00	Pass	50.00	00.00	Pass

Standard Equipment Used			
<u>Equip ID</u>	<u>Model</u>	<u>Description</u>	<u>Cal Due</u>
Chamber 4	SM-4S-8200	Thermotron	03/16/2019

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