



879 Maple St. Hopkinton, New Hampshire 03229



Certificate of Calibration

Report Number: 18-1221-800
 Calibration Date: December 21, 2018
 Calibration Due Date: December 21, 2019

Customer: Lascar Electronics, Inc.
 Customer PO #: N/A
 Sales Order #: 123456

Manufacturer: Lascar Electronics, Inc.
 Model: EL-USB-2
 Serial Number: 987654321

The above instrumentation has been calibrated and tested to meet or exceed the published specifications. The measurements reported in this certificate are traceable to the United States Department of Commerce National Institute of Standards and Technology (NIST) and through NIST to the International System of Units (SI).

MDQ Calibration Laboratory is in compliance with ISO/IEC 17025:2005. This Calibration has been performed within the Lab's defined scope of accreditation. Any measurements not covered by the lab's scope are noted below. Uncertainties have been estimated at a 95 % confidence level (k=2). The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request and was accounted for in making the decision of compliance or noncompliance with the relevant specification identified below. Any number of factors may cause a unit to drift out of tolerance before the calibration due date. This certificate may not be used to claim product endorsement by PJLA, NIST or any agency of the U.S government. Not valid without signature.

Calibration Environment: Temperature: 20.6 °C, Humidity (RH): 56.0 %

Method: Temperature Calibration Procedure Rev. C, RH Calibration Procedure Rev. C

Notes: This is a sample certificate.

Calibration Information

As Found Data:	Ref. Value	As Read	Diff.	Spec.	Result
Temperature	25.0 °C	25.0 °C	+0.0 °C	± 0.5 °C	Pass
Relative Humidity	50.0 %	50.5 %	+0.5 %	± 3.0 %	Pass

As Left Data:	Ref. Value	As Read	Diff.	Spec.	Result
Temperature	25.0 °C	25.0 °C	+0.0 °C	± 0.5 °C	Pass
Relative Humidity	50.0 %	50.5 %	+0.5 %	± 3.0 %	Pass

As Found Accuracy: In Tolerance
As Left Accuracy: In Tolerance

Standards Used for Calibration

GE SENSING Model M2801/IRTD-400, ITS-90, Serial Number I0102. Calibration due 3/27/2019

EDGETECH Model DS2 Dew Point Hygrometer Serial Number 36992, Sensor Serial Number 2A3593X. Calibration due 9/12/2019

Calibrated By: Amanda Wilson
 Title: Calibration Technician

This Certificate/Report shall not be reproduced, except in full, without the written consent of MDQ Calibration Lab.