



879 Maple St. Hopkinton, New Hampshire 03229



# Certificate of Calibration

Report Number: 16-1222-26  
 Calibration Date: Thursday, December 22, 2016  
 Calibration Due Date: December 22, 2017

Customer: Lascar Electronics, Inc.  
 Customer PO #: 305667  
 Sales Order #: 87208

Manufacturer: Lascar Electronics, Inc.  
 Model: EL-USB-2+  
 Serial Number: 010034889

The above instrumentation has been calibrated and tested to meet or exceed the published specifications. This calibration and testing was performed using instrumentation and standards that 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: 21.0 °C, Humidity (RH): 30.0 %

**Method:** Temperature Calibration Procedure Rev. A.

**Notes:** None.

## Calibration Information

As Found Data:	Ref. Value	As Read	Diff.	Spec.	Result
Temperature	25.0 °C	25.0 °C	+0.0 °C	± 0.3 °C	Pass
Temperature	20.0 °C	20.0 °C	+0.0 °C	± 0.3 °C	Pass

As Left Data:	Ref. Value	As Read	Diff.	Spec.	Result
Temperature	25.0 °C	25.0 °C	+0.0 °C	± 0.3 °C	Pass
Temperature	20.0 °C	20.0 °C	+0.0 °C	± 0.3 °C	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 3/14/17

Calibrated By: Peter Polizos  
 Title: Lead Calibration Technician

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