



## Calibration Certificate

Certificate No. : CSA831  
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### Information Provided by Customer

Customer : Lascar Electronics (HK) Limited  
Address : 8/F, China Aerospace Centre, 143 Hoi Bun Road, Kwun Tong, Kowloon

### Information of Unit-under-test (UUT)

Description : High Accuracy WiFi Data Logging Sensor with External Glycol Probe  
Manufacturer : Lascar Equipment I.D. No. : -  
Type : EL-WIFI-VAC Serial No. : 98:8B:AD:20:15:  
Range : 2 to 8 °C Resolution : 0.01 °C

### Laboratory Information

Lab. Ref. No. : Q/CAL/18/3519/E Procedure : CQS/003/T  
Date of Calibration : 21-Jun-2018

### Test Condition

Ambient Temperature : (20±3)°C Relative Humidity : (50±20)%  
Stabilizing Time : 30 minutes Warm-up Time : 30 minutes

### Reference Equipment

- Reference Platinum Resistance Thermometer, ET/2403/07

### Calibration Specification

- To perform the calibration of temperature at 2 & 8 °C.

### Calibration Result (unit in: °C)

| Applied Value | UUT Reading | Measured Correction | Expanded Uncertainty | Coverage Factor |
|---------------|-------------|---------------------|----------------------|-----------------|
| 2.01          | 2.03        | -0.02               | 0.16                 | 2.0             |
| 8.02          | 8.04        | -0.02               | 0.16                 | 2.0             |

- Note :
- UUT was calibrated by comparing with a laboratory reference in a temperature controlled bath.
  - The result are mean of three measurements.
  - Uncertainty quoted is based on 95 % confidence level.
  - Measured Correction = Applied Value - UUT Reading
  - Immersion depth : 100 mm

### Remarks:

- The calibration results apply to the particular unit-under-test only.

Calibrated By : Tommy TAM  
(Technician)

Approved Signatory : CHAN Chi Wai

The results shown in this certificate are traceable to the International System of Units (SI) or recognised measurement standards.

This report shall not be reproduced unless with prior written approval from this laboratory.

\*\*\* End of certificate \*\*\*