

**Certificate Information**

Certificate Number: XXXXXXXX  
 Calibration Technician: Stephen R.  
 Calibration Date: 04-26

**Device Information**

Device Name: XXXXXXXX  
 Device ID: MultiChannel  
 Serial Number: XXXXXXXX  
 Model Description: Temperature Data Logger

MadgeTech, Inc. certifies that the instrument below has been calibrated using the reference equipment identified below that is related to national standards through indirect calibration by NIST through an intermediate calibration laboratory. This certificate of calibration shall not be used to claim product certification, approval or endorsement by NIST. This certificate shall not be reproduced, except in full, without prior written approval of MadgeTech, Inc..

**Temp101A**
**- Temperature -**
**Serial Number: XXXXX**

The Temperature channels of the device under test (DUT) were calibrated in direct comparison to the reference equipment listed on the last page of this calibration certificate.

**Published Device Specifications**

Calibrated Accuracy:  $\pm 0.50^{\circ}\text{C}$   
 Calibrated Accuracy Range:  $0^{\circ}\text{C}$  to  $55^{\circ}\text{C}$   
 Resolution:  $0.01^{\circ}\text{C}$   
 Notes:

**Channel 1 - Units of  $^{\circ}\text{C}$** 

Point	Standard Actual Test Point	DUT Uncorrected Device As Found	Device Error = Device - Standard	Device Allowable Limits = Standard $\pm$ Accuracy	DUT Corrected Device As Left	Device Error = Device - Standard
1	25.23	25.32	0.09	24.73 to 25.73	25.23	0.00

**Initial Correction Values**
**Applied Correction Values**

Gain: 1  
 Offset:  $0^{\circ}\text{C}$  0.089  $^{\circ}\text{C}$

**Maintaining Calibration:**

This product is manufactured from the highest quality components. The unit has been designed to remain within its specifications during storage and normal use. However, the length of in-tolerance service can be affected by low battery voltage, age, temperature, humidity, shock, and other environmental influences. For those users with critical performance or validation requirements, MadgeTech, Inc. recommends that the unit be serviced and calibrated at regular periodic intervals.

Reference Equipment	Serial #	Certificate #	Last Calibration Date	Next Calibration Due
Vaisala HMP155	50052			

**Calibration and Service:**

For information regarding this calibration or to arrange factory calibration or other service for this product, contact MadgeTech, Inc.. Products shipped directly to MadgeTech, Inc. will require a Return Merchandise Authorization (RMA) number.

Certificate Number:	XXXXXXXX	Company	MadgeTech, Inc.	www.madgetech.com
Date Created:	02-27	Contact	6 Warner Road	info@madgetech.com
Date Printed:	02-27	Information:	Warner NH	1-603-456-2012
QMS Form:	421004 General-21		03278 USA	1-603-456-2011
Certificate Page:	Page 1 of 2			

Approved By Quality Inspector:

MadgeTech, Inc.

Date:

02-27

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QC  
2005

SAMPLE

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Certificate Number: NC-18-02-27-082  
Date Created: 2018-02-27  
Date Printed: 2018-02-27  
QMS Form: 421004 General-21  
Certificate Page: Page 2 of 2

Company MadgeTech, Inc.  
Contact 6 Warner Road  
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03278 USA

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1-603-456-2012  
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