



Certificate of Calibration

Customer: MAXIM INTEGRATED
Customer P.O.: RS052314
Instrument: Omega HH41
Work Order Number: 405901840
Description: DIGITAL THERMOMETER
Serial Number: 309485
Equipment I.D.#: 405901840
A.R. Number: N/A

Cal-3

Omega Engineering, Inc. hereby certifies that 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 **National Institute of Standards and Technology**. Omega Engineering, Inc. is in compliance with ISO 10012-1, ISO 9001 and ANSI/NCSL Z540-1-1994. This certificate shall not be reproduced, except in full, without the written consent of Omega Engineering, Inc.

CALIBRATION INFORMATION

Cal Date: 28-May-14 **Temperature:** 22 C ± 5 C
Cal Due Date: 28-May-15 **Humidity:** Below 80%

Absolute Uncertainty: 10ppm Rdg + 0.5ppm Rng(Ohms)
Comments:

Pass: Y **Technician:** Andy Zaglauer **Seals OK:** N/A
Procedure: QAP-2100 **Certificate #:** 140674

STANDARDS USED FOR CALIBRATION

Asset Number	Description	NIST Traceable Number	Cal. Date	Due Date
01932	Agilent Technologies 3458A Digital Multimeter	1-4417929604-1	20-Jun-12	20-Jun-14


Metrology Technician:


Quality Assurance Inspector:



Calibration Results

Customer:	MAXIM INTEGRATED	Result:	PASS
P.O. Number:	RS052314	Cal Date:	28-May-14
Work Order #:	405901840	Cal Due Date:	28-May-15
Instrument:	Omega HH41	Technician:	Andy Zaglauer
Description:	DIGITAL THERMOMETER	Temperature:	22 °C ± 5 °C
Serial Number:	309485	Humidity:	Below 80%
Equipment I.D.#:	405901840	Condition F/L:	FOUND-LEFT
A.R. Number:	N/A	Procedure:	QAP-2100
		Certificate #:	140674

Standards Used

<u>Asset #</u>	<u>Description</u>	<u>NIST Traceable Number</u>	<u>Cal Date</u>	<u>Due Date</u>
01932	Agilent Technologies 3458A Digital Multimeter	1-4417929604-1	20-Jun-12	20-Jun-14

Test Data

<u>Test Description</u>	<u>True Value</u>	<u>Test Result</u>	<u>Lower limit</u>	<u>Upper limit</u>	
0.00 DegreeC		-0.01	-0.02	0.02	Pass
25.00 DegreeC		24.99	24.98	25.02	Pass
50.00 DegreeC		49.99	49.98	50.02	Pass
75.00 DegreeC		75.03	74.97	75.03	Pass
100.00 DegreeC		100.04	99.93	100.07	Pass

End of Test Data