



**LABORATORY ACCREDITATION BUREAU**  
 a division of A-S-B  
**ACCREDITED** ISO/IEC 17025  
 Certificate # L1145-1 Calibration



**Certificate of Calibration**

TEST: 500683  
 Page 1 of 2

**Instrument Identification**

ICC INSTRUMENT CO., INC.  
 1483 E. Warner Ave.  
 Santa Ana, CA 92705

Account #: 11846

PO# : Calibration

SO#: 22594

Instrument Id: 458

Mfr: CONTROL COMPANY

Serial #: 111532472

Model: 4000

Noun: Digital Thermometer

Accuracy:  $\pm 0.05^{\circ}\text{C}$

**Certification Information**

Reason For Service: Calibration

Technician: Mark Halloran

Type Of Calibration: Normal

Cal Date: 30 MAY 14

As Found Condition: In Tolerance

Cal Due: 31 MAY 15

As Left Condition: In Tolerance

Temperature: 23.0  $^{\circ}\text{C}$

Procedure: 17-20ST-132 R05 : Digital Thermometers (Various)

Humidity: 45.0 %

Remarks: Measurement Uncertainty @ K=2:  $\pm 0.09^{\circ}\text{C}/0.16^{\circ}\text{F}$

*Traceability at ICC Instrument Co., Inc. is obtained through an unbroken chain of measurements with known uncertainties to the International Systems of Units (SI) through the National Institute of Technology (NIST) or other recognized national or international standards bodies (NMI's). ICC Instrument Co., Inc's calibration system is accredited to ISO/IEC 17025 and ANSI Z-540-1.*

*The results contained within relate only to the item(s) calibrated. Pass/Fail or In/Out of tolerance statements are the opinions of ICC Instrument Co., Inc., where decisions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement.*

*Reported uncertainties are expressed as expanded uncertainty at approximately the 95% confidence level using the coverage factor of K=2.*

*Due dates appearing on the certificate of calibration and labels are determined by client for administrative purposes and do not imply continued conformance to specifications. This certificate shall not be reproduced except in full, without the written approval of ICC Instrument Co., Inc.*

Guillermo H. Arias, Technical Manager

Mark V. Halloran, President

**Calibration History**

WO#	Reason For Service	Type Of Cal	As Found Condition	As Left Condition	Cal Date	Cal Due
455362	Vendor Calibration	Normal	In Tolerance	In Tolerance	18 May 2011	31 May 2012



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**Calibration History**

WO#	Reason For Service	Type Of Cal	As Found Condition	As Left Condition	Cal Date	Cal Due
470309	Calibration	Normal	In Tolerance	In Tolerance	30 May 2012	31 May 2013
485454	Calibration	Normal	In Tolerance	In Tolerance	31 May 2013	31 May 2014
500683	Calibration	Normal	In Tolerance	In Tolerance	30 May 2014	31 May 2015

**Calibration Data**

✓ In Tolerance    ✗ Out of Tolerance

Range	Nominal	As Found	As Left	Min	Max
Temperature (°C)					
	0.001	0.005	✓	-0.049	0.051
	25.001	25.005	✓	24.951	25.051
	60.001	60.007	✓	59.951	60.051
	100.001	100.005	✓	99.951	100.051

End of Datasheet

**Calibration Standards**

<u>Traceable #</u>	<u>Instrument ID#</u>	<u>Description</u>	<u>Model</u>	<u>Calibration Date</u>	<u>Date Due</u>
470337	427	PLATINUM RTD	8163	20 JUN 2012	30 JUN 2014
493220	685	Nano Volt / Micro Ohm Meter	34420A	03 DEC 2013	31 DEC 2014
495759	4001	Temperature Humidity Recorder	RH520	31 JAN 2014	31 JAN 2015