



Certificate of Calibration

585771

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Instrument Identification

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

Account #: 11846

PO# : Calibration (Lab)

SO#: 33663

Instrument Id: 458

Mfr: CONTROL COMPANY

Serial #: 111532472

Model: 4000

Noun: Digital Thermometer

Accuracy: ±0.05°C

Certification Information

Reason For Service: Calibration

Technician: Guillermo Arias

Type Of Calibration: Normal

Cal Date: 01 JUL 19

As Found Condition: In Tolerance

Cal Due: 31 JUL 20

As Left Condition: In Tolerance

Temperature: 22.0 °C

Procedure: ICC 6008 R01 : Thermometers

Humidity: 50.0 %

Remarks: Measurement Uncertainty @ k=2: ±0.04°C/0.07°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.

Handwritten signature of Guillermo H. Arias

Guillermo H. Arias, Technical Manager

Handwritten signature of Mark V. Halloran

Mark V. Halloran, President



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Calibration History						
WO#	Reason For Service	Type Of Cal	As Found Condition	As Left Condition	Cal Date	Cal Due
515902	Calibration	Normal	In Tolerance	In Tolerance	29 May 2015	30 Jun 2016
532072	Calibration	Normal	In Tolerance	In Tolerance	05 Jun 2016	30 Jun 2017
550519	Calibration	Normal	In Tolerance	In Tolerance	30 Jun 2017	30 Jun 2018
568300	Calibration	Normal	In Tolerance	In Tolerance	29 Jun 2018	30 Jun 2019
585771	Calibration	Normal	In Tolerance	In Tolerance	01 Jul 2019	31 Jul 2020

✓ In Tolerance    ✗ Out of Tolerance

## Calibration Data

Range	Nominal	As Found	As Left	Min	Max
Temperature (°C)					
	0.001	0.011	✓ left as found	-0.049	0.051
	25.001	25.015	✓ left as found	24.951	25.051
	60.001	60.021	✓ left as found	59.951	60.051
	100.001	100.024	✓ left as found	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>
568305	427	SPRT w/Indicator	8163/34420A	16 JUL 2018	31 AUG 2019
579643	4001	Temperature Humidity Recorder	RH520	01 MAR 2019	31 MAR 2020