



Thermo Probe

Report of Test

This report is to certify that the instrument listed below has been calibrated by **Thermo** Probe, Inc. to NIST traceable criteria.

Model: TP5-C
Unit SN: 5-2711
Date: 6/29/2012
Calibrated By: MC
Ambient Temp: _____ +/- 3°F

Calibration Data As Found

Nominal Value		Actual Test Temp.		Reading of TP		Correction		Tolerance		In Tolerance
° F	° C	° F	° C	° F	° C	° F	° C	° F	° C	

If no "As Found" Data is shown above the Unit is new or no data was available

Calibration Data As Left

This device has been adjusted to read as closely as possible to actual temperature.
Tested temperatures and corrections are as follows:

Nominal Value		Actual Test Temp.		Reading of TP		Correction		Tolerance		In Tolerance
° F	° C	° F	° C	° F	° C	° F	° C	° F	° C	
32	0.0	32.0	0.0	31.9	-0.1	0.1	0.1	0.2	0.1	Yes
120	48.9	120.0	48.9	120.0	48.9	0.0	0.0	0.2	0.1	Yes
199	92.8	199.0	92.8	198.9	92.7	0.1	0.1	0.2	0.1	Yes
300	149.0	300.2	149.0	300.2	149.0	0.0	0.0	0.5	0.3	Yes

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Test Method: The calibration procedures used were *ThermoProbe, Inc. Calibration Procedures* based on ASTM E-644-06. This probe was immersed in a constant temperature bath with a reference thermometer which determined the actual test temperature. The readings were compared and correction factors for the probe were calculated. The As Left readings reflect the thermometer's readings after calibration.

Nominal Temp		Reference	Calibration Date	Next Calibration Due
32.0° F	0.0° C	TL1R - 5169	12/23/2011	12/23/2012
120.0° F	48.9° C	TL1R - 5769	12/23/2011	12/23/2012
199.0° F	92.8° C	TL1R - 4849	8/23/2011	8/23/2012
300.2° F	149.0° C	TL1R - 4850	8/23/2011	8/23/2012

Traceability: This calibration is traceable to NIST through an unbroken chain of comparisons. Thermoprobe calibrated the references shown above using a Secondary Standard (SSPRT) which in turn was calibrated by Isotech using their primary reference thermometer.

Calibrator's Signature: _____

Test Results Approved by: _____

Title: _____

Date: **6/29/2012**

The results stated on this report relate only to the items specifically identified. This test report or calibration certificate shall not be reproduced except in full, without written approval of the laboratory.