



# ThermoProbe

112A Jetport Dr.  
Pearl, MS 39208

## Report of Test

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

Model: TP7D  
Unit SN: **7D-34511**  
Date: **1/27/2021**  
Calibrated By: *JM*  
Ambient Temp: 78 +/- 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	32.02	0.01	32.03	0.02	-0.01	-0.01	0.2	0.11	Yes
120	48.9	120.00	48.89	120.02	48.90	-0.02	-0.01	0.2	0.11	Yes
199	92.8	199.02	92.79	199.01	92.78	0.01	0.01	0.2	0.11	Yes
300	149.0	300.11	148.95	300.09	148.94	0.02	0.01	0.5	0.28	Yes

Note: Celsius values converted from Fahrenheit.

### Traceability:

This calibration and the following references are traceable to NIST through an unbroken chain of comparisons.

Nominal Temp		Reference	Calibration Date	Next Calibration Due
32.0° F	0.0° C	TL2-0040	10/20/2020	10/20/2021
120.0° F	48.9° C	TL2-0041	10/20/2020	10/20/2021
199.0° F	92.8° C	TL2-0042	10/20/2020	10/20/2021
300.2° F	149.0° C	TL2-0047	10/20/2020	10/20/2021

**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.

Calibrator's Signature: \_\_\_\_\_

Test Results Approved by: \_\_\_\_\_

Date: 1/27/2021

*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.*