



Report of Test

This report is to certify that the instrument listed below has been calibrated by **ThermoProbe**, Inc. using NIST traceable devices and four circulated liquid baths.

Model: TP5-C

Serial Number: 5-0332

Test Temperature	Instrument Reading
32.0 °F	32.0 °F
120.0 °F	120.0 °F
199.0 °F	199.0 °F
300.2 °F	300.2 °F

Calibration Date: June 28, 2007

Calibrated By: _____

ThermoProbe Inc. maintains all reference readout devices in degrees Fahrenheit in order to maintain readings with higher resolution. To convert to degrees Celsius use $^{\circ}\text{C}=(^{\circ}\text{F}-32)/1.8$

The NIST traceable devices for calibrations are specified as follows:

PRT sensor:

Manufacturer: Advanced Sensing Products
Serial No. 6302
Temperature Range +/-196/420C
Accuracy Tolerance +/- 0.023 °C

Read Out Device:

Manufacturer: Hart Scientific
Model No: 1502A
Serial No. A53906
Read Out Resolution 0.001
Accuracy Tolerance +/- 0.018 °C

Calibration Report No. Q144137 performed by an ISO/IEC 17025 accredited calibration laboratory ICL Laboratories, Inc dated 01/23/07 using Primary Reference NIST SPRT Serial No. 5058

TP2-C and TP5-C Specifications:

Complete Range: -40°F to +400°F or -40°C to +204°C with 0.1 Degrees Resolution.
Calibrated Accuracy: $\pm 0.2^{\circ}\text{F}$ under 200°F : $\pm 0.5^{\circ}\text{F}$ above 200

Calibration Date: June 28, 2007