

Certificate of Calibration

Certificate #: 700-1 Cal date: 5/29/2018
Model #: ThermCal600 Due Date: 5/29/2019
Serial #: 1670-117 PO #: 123456

Customer Info:

Accurate Thermal Systems
4104 Sylon Blvd
Hainesport, NJ 08036
Email: service@accuthermal.com

Calibration Data:

<u>Set temperature</u>	<u>As found</u>	<u>As left</u>	<u>Total Measurement uncertainty</u>
50.0°C	50.00	50.00	±0.012
150.0°C	150.00	150.00	±0.012
300.0°C	300.00	300.00	±0.014
450.0°C	450.00	450.00	±0.020
600.0°C	600.00	600.00	±0.020

Calibration offsets: PVOF = 1 , PV6A = -0.003

These readings meet or exceed the required accuracy of ± 0.7 °C for this instrument model.

This calibration was performed using industry accepted methods, those by recognized organizations (ASTM) or by known intrinsic standards.

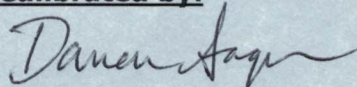
The test equipment listed below was used to perform the calibration with the measurement uncertainties shown above. All test equipment is maintained and calibrated periodically by an ISO17025 accredited calibration laboratory. Certificates are available for inspection and reverse traceability.

Calibration Procedure: 110ATS Ambient: 23°C ± 4

Measurement and Test Equipment

<u>Model</u>	<u>Description:</u>	<u>Manufacturer</u>	<u>S/N:</u>	<u>Cal Date:</u>	<u>Due Date:</u>
4212C	PRT Readout	Instrulab Inc	15222	12/15/2017	12/15/2019
AM1750-20	PRT Probe	Accumac	1620843	4/17/2018	4/17/2020

Calibrated by:



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