



Accurate Thermal Systems LLC
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Certificate of Calibration

Certificate #: 1234 Cal date: 11/21/2013
 Model #: ThermCal400 Due Date: 11/21/2014
 Serial #: 12345-67 PO #: YES4567

Customer Info:

Accurate Thermal Systems
 4106 Sylon Blvd
 Hainesport, NJ 08036

Calibration Data:

<u>Set temperature</u>	<u>As found</u>	<u>As left</u>	<u>Total Measurement uncertainty</u>
50.0°C	49.65	49.87	±0.037
100.0°C	99.70	99.87	±0.037
200.0°C	199.78	199.91	±0.043
300.0°C	299.60	299.85	±0.052
400.0°C	399.58	399.85	±0.063

These readings meet or exceed the required accuracy of ±0.3 °C for this instrument model.

This calibration was performed used 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 equipment is calibrated annually by an ISO17025 accredited calibration laboratory.

Calibration Procedure: 110ATS Ambient: 25°C ±3

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>
410	RTD Indicator	Instrulab Inc	20187	4/8/13	4/8/14
832	PRT Probe	Instrulab Inc	80613	8/16/13	8/13/14

Calibrated by: