

InnoCal provides detailed calibration documentation that is traceable to NIST Standards

Complete NIST-traceable report for and Identification of the Unit Under Test (UUT)

Customer Identification

Test Number

A2LA Logo
See scope of accreditation for any limitations

- Calibration procedure
- Calibration dates including next due date

Condition of item received as-found / as-left condition

Technician Remarks

List of standards used to perform calibration (including their calibration dates)

Item No.	Manufacturer	Model No.	Description	Cal. Date	Due Date
5016	Hart Scientific	5615	Thermometer, Platinum Resistance Probe	07/26/2007	07/26/2008
CP05018	Hart Scientific	5649	Thermocouple Probe, Type R	09/13/2007	09/13/2008
CPM058	Hart Scientific	1529	Temperature, Thermocouple, THERMOMETER, C	03/11/2008	03/11/2009
CPM149	Hart Scientific	1529	Temperature, Thermocouple, THERMOMETER, C	09/21/2007	09/21/2008
CPM151	Hart Scientific	2562	Temperature Indicator, PRT Scanner 8-Channel	09/19/2007	09/19/2008
CPM154	Hart Scientific	5614	Thermometer, Platinum Resistance Probe	05/31/2007	05/31/2008
CPM155	Hart Scientific	5614	Thermometer, Platinum Resistance Probe	05/31/2007	05/31/2008

Statement of estimated uncertainty with test uncertainty ratios (TURs)

FUNCTION TESTED	Nominal Value	As Found	As Left	Cal. Tol.	CALIBRATION TOLERANCE
Temperature Accuracy	-38.834 °C	-39.1	Same		-43.256 to -34.412 °C [TUR 69:1] [EMU 0.064 °C]
	0.010 °C	-0.2	Same		-4.408 to 4.428 °C [TUR 67:1] [EMU 0.066 °C]
	231.928 °C	233.4	Same		227.452 to 236.404 °C [TUR 91:1] [EMU 0.049 °C]
	419.527 °C	417.6	Same		415.051 to 424.003 °C [TUR 20:1] [EMU 0.22 °C]

Calibration or Measured Data with uncertainties @ 95% (K=2)

Laboratory Conditions

Electronic Signatures

Statement of compliance to ISO 17025, ANSI/NCSL Z540-1 along with a statement regarding traceability to SI units via national or international standards such as those maintained by NIST. This statement also defines that the measurement uncertainties reported are at a confidence level of 95% or K=2 unless otherwise noted in the Remarks section