



**R.M. Young Company**  
 2801 Aero Park Drive  
 Traverse City, Michigan 49686 USA

COPY

**CALIBRATION REPORT**  
**Temperature**

Customer: *University of Hawaii*

Test Number: 4320-03T

Customer PO: Z10062688

Test Date: 20 March 2014

Sales Order: 3955

Model: 41342VC Description: Temperature Sensor	<u>Test Sensor:</u> Serial Number: TS19880
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Report of calibration comparison of test temperature sensor with National Institute of Standards and Technology traceable standard thermometers at three temperatures in the R.M. Young Company controlled temperature calibration bath facilities. Calibration accuracy  $\pm 0.1^\circ$  Celsius.

Bath Temperature (degrees C)	Voltage Output (millivolts)	Indicated (1) Temperature (degrees C)
-49.80	2.2	-49.78
-0.01	499.9	-0.01
50.03	1000.3	50.03

(1) Calculated from voltage output

All reference equipment used in this calibration procedure have been tested by comparison to traceable standards certified by the National Institute of Standards and Technology.

<u>Reference Instrument</u>	<u>Serial #</u>	<u>NIST Test Reference</u>
Brooklyn Thermometer Model 43-FC	3006-18	W204690
Brooklyn Thermometer Model 22332-D5-FC	25071	W204691
Brooklyn Thermometer Model 2X400-D7-FC	77532	W204692
Keithley Multimeter Model 191	15232	4200646497

Tested By: *R. Thullen*

