

Micro CTD 7228
Micro T Calibration

Job Information

Date	07-11-2006
Job Number	11660
Customer	University of Hawaii at Manoa

Sensor Information

Manufacturer	Thermometrics/AML
Model Number	Type K
Serial Number	169-7
Range	-2 to +32 Deg C
Channel	3
Calibrated By	LW
Standards	Hart/T2128

Calibration Data

	Raw	Standard
	55858	31.106
	50518	27.261
	47092	24.884
	43429	22.405
	39759	19.969
	35979	17.490
	32027	14.918
	27880	12.212
	25321	10.532
	21282	7.848
	17138	5.025
	13543	2.502
	10789	0.503

Coefficients

A = -8.218519E+00
B = 9.013643E-04
C = -1.117767E-08
D = 2.838346E-13
E = -4.898402E-18
F = 5.413374E-23
G = -2.425051E-28

$$=A+B*Raw+C*Raw^2+D*Raw^3+E*Raw^4+F*Raw^5+G*Raw^6$$

RMS = 0.0007

Applied Microsystems Ltd.
2071 Malaview Ave West, Sidney, British Columbia, Canada V8L 5X6
Phone: (250) 656-0771 Fax: (250) 655-3655
Canada & USA: 800-663-8721
Email: info@AppliedMicrosystems.com Web: http://www.aml.bc.ca