

Smart SV & Temperature 4599

Smart Temperature Calibration

Job Information

Date	07-06-2006
Job Number	11660
Customer	University of Hawaii at Manoa Hawaii Institute of Geophysics an

Sensor Information

Manufacturer	YSI/AML
Model Number	YSI
Serial Number	81-6
Range	-2 to +45 Deg C
Channel	1
Calibrated By	LW
Standards	Hart/T2128

Calibration Data

	Raw	Standard
	43885	30.948
	40087	25.219
	36507	20.156
	33779	16.413
	29099	10.002
	25484	4.951
	22035	-0.153

Coefficients

A = -4.704355E+01
B = 2.979936E-03
C = -5.000653E-08
D = 5.149451E-13
$=A+B*Raw+C*Raw^2+D*Raw^3$
RMS = 0.0071

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