

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 |

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