

# 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

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