

Voltage (volts)	Temperature (C)
4.20	0.49
4.00	6.21
3.80	11.33
3.60	16.05
3.40	20.53
3.20	24.84
3.00	29.08
2.80	33.30
2.60	37.55
2.40	41.90
2.20	46.41
2.00	51.14
1.80	56.19
1.60	61.67
1.40	67.74
1.20	74.62

Coeffs:

A = 0.0007546217777

B = 0.0002839274414

C = -0.00000002824235052

Equation:

$$T(v) = (0.0007546217777 + 0.0002839274414 \cdot \ln((5793 \cdot x)/(5 - x)) - 0.00000002824235052 \cdot \ln((5793 \cdot x)/(5 - x))^3)^{-1} - 273.15$$

Temperature (C)

T(v) = (0.0007546217777 + 0.0002839274414 * ln((5793*x)/(5-x)) - 0.00000002824235052 * ln((5793*x)/(5-x))^3)^-1 - 273.15 R² = 0.953