Type K Thermocouples Coefficients in mV

-270 °C to 0 °C 0 °C to 1372 °C

c0 = 0.000000000000 x100 -0.176004136860 x10-1

c1 = 0.394501280250 x10-1 0.389212049750 x10-1

c2 = 0.236223735980 x10-4 0.185587700320 x10-4

c3 = -0.328589067840 x10-6 -0.994575928740 x10-7

c4 = -0.499048287770 x10-8 0.318409457190 x10-9

c5 = -0.675090591730 x10-10 -0.560728448890 x10-12

c6 = -0.574103274280 x10-12 0.560750590590 x10-15

c7 = -0.310888728940 x10-14 -0.320207200030 x10-18

c8 = -0.104516093650 x10-16 0.971511471520 x10-22

c9 = -0.198892668780 x10-19 -0.121047212750 x10-25

c10 = -0.163226974860 x10-22

a0 = 0.118597600000 x100

a1 = -0.118343200000 x10-3

a2 = 0.126968600000 x103