COPPER-CONSTANTAN THERMOCOUPLE CALIBRATION: COLD JUNCTION @ 23°C

Linear approximations:

- For $E = 0$ to $1.5\text{ mV}$:
  \[ T(\text{k}) = 2.96 + 23.7E \]

- For $E = 1.5$ to $3.0\text{ mV}$:
  \[ T(\text{k}) = 2.98 + 22.4E \]

- For $E = 3.0$ to $5.0\text{ mV}$:
  \[ T(\text{k}) = 3.02 + 20.9E \]

$E$, Thermocouple Voltage (mV)