

TABLE 1—THERMOELECTRIC POTENTIALS FOR VARIOUS MATERIALS

Materials	Potential ($\mu\text{V}/^\circ\text{C}$)
Copper/copper	Less than 0.2
Copper/silver	0.3
Copper/gold	0.3
Copper-cadmium/tin	0.3
Copper-lead/tin	1 to 3
Copper/kovar	40
Copper/silicon	400
Copper/copper-oxide	1000

Note: This information comes from Keithley Instruments, "Low level measurements," 1984.