



TEMPERATURE VS. RESISTANCE CURVE

1000 Ω PLATINUM, IEC 751, 385 ALPHA, THIN FILM, GREYSTONE SENSOR CODES 12, 18, 22 & 48

TEMPERATURE (°C)	RESISTANCE (Ω)	TEMPERATURE (°F)	TEMPERATURE (°C)	RESISTANCE (Ω)	TEMPERATURE (°F)	TEMPERATURE (°C)	RESISTANCE (Ω)	TEMPERATURE (°F)
-40.0	842.713	-40.0	14.0	1054.599	57.2	68.0	1263.063	154.4
-39.0	846.670	-38.2	15.0	1058.490	59.0	69.0	1266.891	156.2
-38.0	850.625	-36.4	16.0	1062.380	60.8	70.0	1270.718	158.0
-37.0	854.579	-34.6	17.0	1066.269	62.6	71.0	1274.545	159.8
-36.0	858.532	-32.8	18.0	1070.156	64.4	72.0	1278.370	161.6
-35.0	862.484	-31.0	19.0	1074.043	66.2	73.0	1282.194	163.4
-34.0	866.434	-29.2	20.0	1077.928	68.0	74.0	1286.016	165.2
-33.0	870.383	-27.4	21.0	1081.813	69.8	75.0	1289.838	167.0
-32.0	874.331	-25.6	22.0	1085.696	71.6	76.0	1293.658	168.8
-31.0	878.277	-23.8	23.0	1089.578	73.4	77.0	1297.478	170.6
-30.0	882.222	-22.0	24.0	1093.458	75.2	78.0	1301.296	172.4
-29.0	886.166	-20.2	25.0	1097.338	77.0	79.0	1305.113	174.2
-28.0	890.109	-18.4	26.0	1101.216	78.8	80.0	1308.928	176.0
-27.0	894.050	-16.6	27.0	1105.094	80.6	81.0	1312.743	177.8
-26.0	897.990	-14.8	28.0	1108.970	82.4	82.0	1316.556	179.6
-25.0	901.929	-13.0	29.0	1112.845	84.2	83.0	1320.369	181.4
-24.0	905.866	-11.2	30.0	1116.718	86.0	84.0	1324.180	183.2
-23.0	909.802	-9.4	31.0	1120.591	87.8	85.0	1327.990	185.0
-22.0	913.737	-7.6	32.0	1124.463	89.6	86.0	1331.799	186.8
-21.0	917.671	-5.8	33.0	1128.333	91.4	87.0	1335.606	188.6
-20.0	921.603	-4.0	34.0	1132.202	93.2	88.0	1339.413	190.4
-19.0	925.535	-2.2	35.0	1136.070	95.0	89.0	1343.218	192.2
-18.0	929.465	-0.4	36.0	1139.937	96.8	90.0	1347.022	194.0
-17.0	933.394	1.4	37.0	1143.802	98.6	91.0	1350.825	195.8
-16.0	937.321	3.2	38.0	1147.667	100.4	92.0	1354.627	197.6
-15.0	941.247	5.0	39.0	1151.530	102.2	93.0	1358.428	199.4
-14.0	945.173	6.8	40.0	1155.392	104.0	94.0	1362.227	201.2
-13.0	949.097	8.6	41.0	1159.254	105.8	95.0	1366.026	203.0
-12.0	953.019	10.4	42.0	1163.113	107.6	96.0	1369.823	204.8
-11.0	956.941	12.2	43.0	1166.972	109.4	97.0	1373.619	206.6
-10.0	960.861	14.0	44.0	1170.830	111.2	98.0	1377.414	208.4
-9.0	964.780	15.8	45.0	1174.686	113.0	99.0	1381.207	210.2
-8.0	968.698	17.6	46.0	1178.541	114.8	100.0	1385.000	212.0
-7.0	972.615	19.4	47.0	1182.395	116.6	101.0	1388.791	213.8
-6.0	976.531	21.2	48.0	1186.248	118.4	102.0	1392.582	215.6
-5.0	980.445	23.0	49.0	1190.100	120.2	103.0	1396.371	217.4
-4.0	984.359	24.4	50.0	1193.951	122.0	104.0	1400.159	219.2
-3.0	988.271	26.6	51.0	1197.800	123.8	105.0	1403.945	221.0
-2.0	992.182	28.4	52.0	1201.648	125.6	106.0	1407.731	222.8
-1.0	996.091	30.2	53.0	1205.495	127.4	107.0	1411.515	224.6
0.0	1000.000	32.0	54.0	1209.341	129.2	108.0	1415.299	226.4
1.0	1003.907	33.8	55.0	1213.186	131.0	109.0	1419.081	228.2
2.0	1007.814	35.6	56.0	1217.030	132.8	110.0	1422.862	230.0
3.0	1011.719	37.4	57.0	1220.872	134.6	111.0	1426.642	231.8
4.0	1015.623	39.2	58.0	1224.713	136.4	112.0	1430.420	233.6
5.0	1019.526	41.0	59.0	1228.554	138.2	113.0	1434.198	235.4
6.0	1023.427	42.8	60.0	1232.392	140.0	114.0	1437.974	237.2
7.0	1027.328	44.6	61.0	1236.230	141.8	115.0	1441.749	239.0
8.0	1031.227	46.4	62.0	1240.067	143.6	116.0	1445.523	240.8
9.0	1035.125	48.2	63.0	1243.902	145.4	117.0	1449.296	242.6
10.0	1039.022	50.0	64.0	1247.737	147.2	118.0	1453.068	244.4
11.0	1042.918	51.8	65.0	1251.570	149.0	119.0	1456.838	246.2
12.0	1046.813	53.6	66.0	1255.402	150.8	120.0	1460.608	248.0
13.0	1050.706	55.4	67.0	1259.233	152.6			