



## TEMPERATURE VS. RESISTANCE CURVE - TYPE 13 - 1000 Ω NICKEL

TEMPERATURE (°C)	RESISTANCE (Ω)	TEMPERATURE (°F)	TEMPERATURE (°C)	RESISTANCE (Ω)	TEMPERATURE (°F)	TEMPERATURE (°C)	RESISTANCE (Ω)	TEMPERATURE (°F)
-40.0	705.06	-40.0	14.0	960.58	57.2	68.0	1251.26	154.4
-39.0	709.47	-38.2	15.0	965.54	59.0	69.0	1256.99	156.2
-38.0	713.90	-36.4	16.0	970.71	60.8	70.0	1262.73	158.0
-37.0	718.33	-34.6	17.0	975.80	62.6	71.0	1268.49	159.8
-36.0	722.78	-32.8	18.0	980.89	64.4	72.0	1274.26	161.6
-35.0	727.25	-31.00	19.0	986.00	66.2	73.0	1280.05	163.4
-34.0	731.72	-29.2	20.0	991.12	68.0	74.0	1285.85	165.2
-33.0	736.21	-27.4	21.0	996.25	69.8	75.0	1291.66	167.0
-32.0	740.71	-25.6	22.0	1001.39	71.6	76.0	1297.48	168.8
-31.0	745.22	-23.8	23.0	1006.55	73.4	77.0	1303.32	170.6
-30.0	749.74	-22.0	24.0	1011.71	75.2	78.0	1309.17	172.4
-29.0	754.27	-20.2	25.0	1016.89	77.0	79.0	1315.04	174.2
-28.0	758.82	-18.4	26.0	1022.08	78.8	80.0	1320.92	176.0
-27.0	764.38	-16.6	27.0	1027.29	80.6	81.0	1326.81	177.8
-26.0	767.95	-14.8	28.0	1032.50	82.4	82.0	1332.72	179.6
-25.0	772.53	-13.0	29.0	1037.73	84.2	83.0	1338.64	181.4
-24.0	777.13	-11.2	30.0	1042.97	86.0	84.0	1344.58	183.2
-23.0	781.74	-9.4	31.0	1048.22	87.8	85.0	1350.53	185.0
-22.0	786.36	-7.6	32.0	1053.48	89.6	86.0	1356.49	186.8
-21.0	790.99	-5.8	33.0	1058.76	91.4	87.0	1362.47	188.6
-20.0	795.63	-4.0	34.0	1064.05	93.2	88.0	1368.46	190.4
-19.0	800.29	-2.2	35.0	1069.35	95.0	89.0	1374.47	192.2
-18.0	804.95	-0.4	36.0	1074.66	96.8	90.0	1380.49	194.0
-17.0	809.63	1.4	37.0	1079.98	98.6	91.0	1386.52	195.8
-16.0	814.32	3.2	38.0	1085.32	100.4	92.0	1392.57	197.6
-15.0	819.03	5.0	39.0	1090.67	102.2	93.0	1398.63	199.4
-14.0	823.74	6.8	40.0	1096.03	104.0	94.0	1404.71	201.2
-13.0	828.47	8.6	41.0	1101.40	105.8	95.0	1410.80	203.0
-12.0	833.21	10.4	42.0	1106.79	107.6	96.0	1416.91	204.8
-11.0	837.96	12.2	43.0	1112.19	109.4	97.0	1423.03	206.6
-10.0	842.72	14.0	44.0	1117.60	111.2	98.0	1429.17	208.4
-9.0	847.50	15.8	45.0	1123.02	113.0	99.0	1435.32	210.2
-8.0	852.28	17.6	46.0	1128.46	114.8	100.0	1441.48	212.0
-7.0	857.08	19.4	47.0	1133.91	116.6	101.0	1447.66	213.8
-6.0	861.89	21.2	48.0	1139.37	118.4	102.0	1453.85	215.6
-5.0	866.71	23.0	49.0	1144.84	120.2	103.0	1460.07	217.4
-4.0	871.55	24.4	50.0	1150.33	122.0	104.0	1466.29	219.2
-3.0	876.39	26.6	51.0	1155.82	123.8	105.0	1472.54	221.0
-2.0	881.25	28.4	52.0	1161.34	125.6	106.0	1478.79	222.8
-1.0	886.12	30.2	53.0	1166.86	127.4	107.0	1485.06	224.6
0.0	891.00	32.0	54.0	1172.40	129.2	108.0	1491.35	226.4
1.0	895.89	33.8	55.0	1177.95	131.0	109.0	1497.65	228.2
2.0	900.80	35.6	56.0	1183.51	132.8	110.0	1503.97	230.0
3.0	905.71	37.4	57.0	1189.08	134.6	111.0	1510.30	231.8
4.0	910.64	39.2	58.0	1194.67	136.4	112.0	1516.65	233.6
5.0	915.58	41.0	59.0	1200.27	138.2	113.0	1523.02	235.4
6.0	920.54	42.8	60.0	1205.88	140.0	114.0	1529.40	237.2
7.0	925.50	A44.6	61.0	1211.51	141.8	115.0	1535.79	239.0
8.0	930.48	46.4	62.0	1217.15	143.6	116.0	1542.21	240.8
9.0	935.46	48.2	63.0	1222.80	145.4	117.0	1548.63	242.6
10.0	940.46	50.0	64.0	1228.47	147.2	118.0	1555.08	244.4
11.0	945.48	51.8	65.0	1234.15	149.0	119.0	1561.54	246.2
12.0	950.50	53.6	66.0	1239.84	150.8	120.0	1568.01	248.0
13.0	955.53	55.4	67.0	1245.54	152.6			