



TEMPERATURE VS. RESISTANCE CURVE

100 Ω RTD, 385 ALPHA, SENSOR CODE 2

TEMPERATURE (°C)	RESISTANCE (Ω)	TEMPERATURE (°F)	TEMPERATURE (°C)	RESISTANCE (Ω)	TEMPERATURE (°F)	TEMPERATURE (°C)	RESISTANCE (Ω)	TEMPERATURE (°F)
-40.0	84.2713	-40.0	14.0	105.4599	57.2	68.0	126.3063	154.4
-39.0	84.6670	-38.2	15.0	105.8490	59.0	69.0	126.6891	156.2
-38.0	85.0625	-36.4	16.0	106.2380	60.8	70.0	127.0718	158.0
-37.0	85.4579	-34.6	17.0	106.6269	62.6	71.0	127.4545	159.8
-36.0	85.8532	-32.8	18.0	107.0156	64.4	72.0	127.8370	161.6
-35.0	86.2484	-31.0	19.0	107.4043	66.2	73.0	128.2194	163.4
-34.0	86.6434	-29.2	20.0	107.7928	68.0	74.0	128.6016	165.2
-33.0	87.0383	-27.4	21.0	108.1813	69.8	75.0	128.9838	167.0
-32.0	87.4331	-25.6	22.0	108.5696	71.6	76.0	129.3658	168.8
-31.0	87.8277	-23.8	23.0	108.9578	73.4	77.0	129.7478	170.6
-30.0	88.2222	-22.0	24.0	109.3458	75.2	78.0	130.1296	172.4
-29.0	88.6166	-20.2	25.0	109.7338	77.0	79.0	130.5113	174.2
-28.0	89.0109	-18.4	26.0	110.1216	78.8	80.0	130.8928	176.0
-27.0	89.4050	-16.6	27.0	110.5094	80.6	81.0	131.2743	177.8
-26.0	89.7990	-14.8	28.0	110.8970	82.4	82.0	131.6556	179.6
-25.0	90.1929	-13.0	29.0	111.2845	84.2	83.0	132.0369	181.4
-24.0	90.5866	-11.2	30.0	111.6718	86.0	84.0	132.4180	183.4
-23.0	90.9802	-9.4	31.0	112.0591	87.8	85.0	132.7990	185.0
-22.0	91.3737	-7.6	32.0	112.4463	89.6	86.0	133.1799	186.8
-21.0	91.7671	-5.8	33.0	112.8333	91.4	87.0	133.5606	188.6
-20.0	92.1603	-4.0	34.0	113.2202	93.2	88.0	133.9413	190.4
-19.0	92.5535	-2.2	35.0	113.6070	95.0	89.0	134.3218	192.2
-18.0	92.9465	-0.4	36.0	113.9937	96.8	90.0	134.7022	194.0
-17.0	93.3394	1.4	37.0	114.3802	98.6	91.0	135.0825	195.8
-16.0	93.7321	3.2	38.0	114.7667	100.4	92.0	135.4627	197.6
-15.0	94.1247	5.0	39.0	115.1530	102.4	93.0	135.8428	199.4
-14.0	94.5173	6.8	40.0	115.5392	104.0	94.0	136.2227	201.2
-13.0	94.9097	8.6	41.0	115.9254	105.8	95.0	136.6026	203.0
-12.0	95.3019	10.4	42.0	116.3113	107.6	96.0	136.9823	204.8
-11.0	95.6941	12.2	43.0	116.6972	109.4	97.0	137.3619	206.6
-10.0	96.0861	14.0	44.0	117.0830	111.2	98.0	137.7414	208.4
-9.0	96.4780	15.8	45.0	117.4686	113.0	99.0	138.1207	210.2
-8.0	96.8698	17.6	46.0	117.8541	114.8	100.0	138.5000	212.0
-7.0	97.2615	19.4	47.0	118.2395	116.6	101.0	138.8791	213.8
-6.0	97.6531	21.2	48.0	118.6248	118.4	102.0	139.2582	215.6
-5.0	98.0445	23.0	49.0	119.0100	120.2	103.0	139.6371	217.4
-4.0	98.4359	24.8	50.0	119.3951	122.0	104.0	140.0159	219.2
-3.0	98.8271	26.6	51.0	119.7800	123.8	105.0	140.3945	221.0
-2.0	99.2182	28.4	52.0	120.1648	125.6	106.0	140.7731	222.8
-1.0	99.6091	30.2	53.0	120.5495	127.4	107.0	141.1515	224.6
0.0	100.0000	32.0	54.0	120.9341	129.2	108.0	141.5299	226.4
1.0	100.3907	33.8	55.0	121.3186	131.0	109.0	141.9081	228.2
2.0	100.7814	35.6	56.0	121.7030	132.8	110.0	142.2862	230.0
3.0	101.1719	37.4	57.0	122.0872	134.6	111.0	142.6642	231.8
4.0	101.5623	39.2	58.0	122.4713	136.4	112.0	143.0420	233.6
5.0	101.9526	41.0	59.0	122.8554	138.2	113.0	143.4198	235.4
6.0	102.3427	42.8	60.0	123.2392	140.0	114.0	143.7974	237.2
7.0	102.7328	44.6	61.0	123.6230	141.8	115.0	144.1749	239.0
8.0	103.1227	46.4	62.0	124.0067	143.6	116.0	144.5523	240.8
9.0	103.5125	48.2	63.0	124.3902	145.4	117.0	144.9296	242.6
10.0	103.9022	50.0	64.0	124.7737	147.2	118.0	145.3068	244.4
11.0	104.2918	51.8	65.0	125.1570	149.0	119.0	145.6838	246.2
12.0	104.6813	53.6	66.0	125.5402	150.8	120.0	125.5402	150.8
13.0	105.0706	55.4	67.0	125.9233	152.6	67.0	146.0608	248.0