



## TEMPERATURE VS. RESISTANCE CURVE - TYPE 14 - 10K Ω TYPE 3 WITH 11K SHUNT RESISTOR

TEMPERATURE (°C)	RESISTANCE (Ω)	TEMPERATURE (°F)	TEMPERATURE (°C)	RESISTANCE (Ω)	TEMPERATURE (°F)	TEMPERATURE (°C)	RESISTANCE (Ω)	TEMPERATURE (°F)
-40.0	10517.5	-40.0	14.0	6483.4	57.2	68.0	1778.8	154.4
-39.0	10489.5	-38.2	15.0	6369.3	59.0	69.0	1731.5	156.2
-38.0	10460.3	-36.4	16.0	6254.9	60.8	70.0	1685.1	158.0
-37.0	10429.5	-34.6	17.0	6140.6	62.6	71.0	1640.5	159.8
-36.0	10397.4	-32.8	18.0	6026.7	64.4	72.0	1596.8	161.6
-35.0	10363.8	-31.00	19.0	5913.8	66.2	73.0	1554.3	163.4
-34.0	10328.9	-29.2	20.0	5797.9	68.0	74.0	1512.8	165.2
-33.0	10292.4	-27.4	21.0	5686.0	69.8	75.0	1472.4	167.0
-32.0	10254.0	-25.6	22.0	5571.6	71.6	76.0	1433.3	168.8
-31.0	10214.3	-23.8	23.0	5459.7	73.4	77.0	1395.3	170.6
-30.0	10172.4	-22.0	24.0	5348.4	75.2	78.0	1357.8	172.4
-29.0	10128.9	-20.2	25.0	5238.1	77.0	79.0	1322.3	174.2
-28.0	10084.0	-18.4	26.0	5127.6	78.8	80.0	1287.4	176.0
-27.0	10036.6	-16.6	27.0	5017.9	80.6	81.0	1252.9	177.8
-26.0	9988.3	-14.8	28.0	4909.5	82.4	82.0	1219.9	179.6
-25.0	9937.7	-13.0	29.0	4802.2	84.2	83.0	1188.1	181.4
-24.0	9884.7	-11.2	30.0	4695.9	86.0	84.0	1157.0	183.2
-23.0	9830.1	-9.4	31.0	4591.1	87.8	85.0	1126.5	185.0
-22.0	9773.6	-7.6	32.0	4487.3	89.6	86.0	1096.6	186.8
-21.0	9715.0	-5.8	33.0	4384.7	91.4	87.0	1068.1	188.6
-20.0	9654.2	-4.0	34.0	4283.7	93.2	88.0	1040.3	190.4
-19.0	9591.5	-2.2	35.0	4183.7	95.0	89.0	1013.2	192.2
-18.0	9526.7	-0.4	36.0	4085.7	96.8	90.0	986.8	194.0
-17.0	9460.0	1.4	37.0	3988.8	98.6	91.0	961.0	195.8
-16.0	9391.0	3.2	38.0	3893.2	100.4	92.0	936.0	197.6
-15.0	9319.9	5.0	39.0	3799.8	102.2	93.0	911.8	199.4
-14.0	9246.7	6.8	40.0	3707.3	104.0	94.0	888.3	201.2
-13.0	9171.4	8.6	41.0	3617.0	105.8	95.0	865.4	203.0
-12.0	9093.9	10.4	42.0	3527.6	107.6	96.0	843.2	204.8
-11.0	9014.4	12.2	43.0	3440.3	109.4	97.0	821.6	206.6
-10.0	8933.0	14.0	44.0	3354.8	111.2	98.0	800.6	208.4
-9.0	8849.7	15.8	45.0	3270.8	113.0	99.0	780.1	210.2
-8.0	8763.8	17.6	46.0	3188.0	114.8	100.0	760.1	212.0
-7.0	8763.8	19.4	47.0	3107.5	116.6	101.0	741.1	213.8
-6.0	8586.8	21.2	48.0	3028.5	118.4	102.0	722.3	215.6
-5.0	8495.3	23.0	49.0	2951.0	120.2	103.0	704.1	217.4
-4.0	8401.8	24.4	50.0	2875.4	122.0	104.0	686.4	219.2
-3.0	8306.9	26.6	51.0	2801.1	123.8	105.0	669.2	221.0
-2.0	8210.1	28.4	52.0	2728.8	125.6	106.0	652.5	222.8
-1.0	8111.5	30.2	53.0	2657.5	127.4	107.0	636.2	224.6
0.0	8011.6	32.0	54.0	2588.5	129.2	108.0	620.4	226.4
1.0	7909.3	33.8	55.0	2520.7	131.0	109.0	605.1	228.2
2.0	7806.5	35.6	56.0	2454.8	132.8	110.0	590.1	230.0
3.0	7702.1	37.4	57.0	2390.4	134.6	111.0	575.5	231.8
4.0	7596.3	39.2	58.0	2327.4	136.4	112.0	561.4	233.6
5.0	7488.7	41.0	59.0	2266.1	138.2	113.0	547.7	235.4
6.0	7380.5	42.8	60.0	2206.4	140.0	114.0	534.3	237.2
7.0	7271.2	44.6	61.0	2147.9	141.8	115.0	521.4	239.0
8.0	7161.2	46.4	62.0	2091.2	143.6	116.0	508.7	240.8
9.0	7049.6	48.2	63.0	2035.0	145.4	117.0	496.4	242.6
10.0	6938.2	50.0	64.0	1981.6	147.2	118.0	484.5	244.4
11.0	6824.7	51.8	65.0	1928.9	149.0	119.0	472.9	246.2
12.0	6712.3	53.6	66.0	1877.6	150.8	120.0	461.6	248.0