



TEMPERATURE VS. RESISTANCE CURVE

10,000 Ω TYPE 2, NTC THERMISTOR, GREYSTONE SENSOR CODES 24, 39 & 55

TEMPERATURE (°C)	RESISTANCE (Ω)	TEMPERATURE (°F)	TEMPERATURE (°C)	RESISTANCE (Ω)	TEMPERATURE (°F)	TEMPERATURE (°C)	RESISTANCE (Ω)	TEMPERATURE (°F)
-40.0	337200.0	-40.0	14.0	16470.0	57.2	68.0	1878.0	154.4
-39.0	315500.0	-38.2	15.0	15710.0	59.0	69.0	1814.0	156.2
-38.0	295400.0	-36.4	16.0	15000.0	60.8	70.0	1753.0	158.0
-37.0	276700.0	-34.6	17.0	14320.0	62.6	71.0	1695.0	159.8
-36.0	259300.0	-32.8	18.0	13680.0	64.4	72.0	1638.0	61.6
-35.0	243100.0	-31.0	19.0	13070.0	66.2	73.0	1584.0	163.4
-34.0	228000.0	-29.2	20.0	12490.0	68.0	74.0	1532.0	165.2
-33.0	213900.0	-27.4	21.0	11940.0	69.8	75.0	1482.0	167.0
-32.0	200800.0	-25.6	22.0	11420.0	71.6	76.0	1433.0	168.8
-31.0	188600.0	-23.8	23.0	10920.0	73.4	77.0	1387.0	170.6
-30.0	177200.0	-22.0	24.0	10450.0	75.2	78.0	1342.0	172.4
-29.0	166500.0	-20.2	25.0	10000.0	77.0	79.0	1299.0	174.2
-28.0	156600.0	-18.4	26.0	9572.0	78.8	80.0	1258.0	176.0
-27.0	147300.0	-16.6	27.0	9165.0	80.6	81.0	1218.0	177.8
-26.0	138600.0	-14.8	28.0	8777.0	82.4	82.0	1179.0	179.6
-25.0	130500.0	-13.0	29.0	8408.0	84.2	83.0	1142.0	181.4
-24.0	122900.00	-11.2	30.0	8056.0	86.0	84.0	1106.0	183.2
-23.0	115800.0	-9.4	31.0	7721.0	87.8	85.0	1072.0	185.0
-22.0	109200.0	-7.6	32.0	7402.0	89.6	86.0	1039.0	186.8
-21.0	103000.0	-5.8	33.0	7098.0	91.4	87.0	1007.0	188.6
-20.0	97130.0	-4.0	34.0	6808.0	93.2	88.0	975.9	190.4
-19.0	91660.0	-2.2	35.0	6531.0	95.0	89.0	946.1	192.2
-18.0	86540.0	-0.4	36.0	6267.0	96.8	90.0	917.4	194.0
-17.0	81730.0	1.4	37.0	6015.0	98.6	91.0	889.7	195.8
-16.0	77220.0	3.2	38.0	5774.0	100.4	92.0	863.0	197.6
-15.0	72980.0	5.0	39.0	5545.0	102.2	93.0	837.2	199.4
-14.0	69000.0	6.8	40.0	5326.0	104.0	94.0	812.3	201.2
-13.0	65260.0	8.6	41.0	5116.0	105.8	95.0	788.2	203.0
-12.0	61750.0	10.4	42.0	4916.0	107.6	96.0	765.0	204.8
-11.0	58450.0	12.2	43.0	4725.0	109.4	97.0	742.6	206.6
-10.0	55340.0	14.0	44.0	4543.0	111.2	98.0	720.9	208.4
-9.0	52420.0	15.8	45.0	4368.0	113.0	99.0	700.0	210.2
-8.0	49670.0	17.6	46.0	4201.0	114.8	100.0	679.8	212.0
-7.0	47080.0	19.4	47.0	4041.0	116.6	101.0	660.2	213.8
-6.0	44640.0	21.2	48.0	3888.0	118.4	102.0	641.3	215.6
-5.0	42340.0	23.0	49.0	3742.0	120.2	103.0	623.1	217.4
-4.0	40170.0	24.4	50.0	3602.0	122.0	104.0	605.4	219.2
-3.0	38120.0	26.6	51.0	3468.0	123.8	105.0	588.4	221.0
-2.0	36200.0	28.4	52.0	3340.0	125.6	106.0	571.9	222.8
-1.0	34380.0	30.2	53.0	3217.0	127.4	107.0	555.9	224.6
0.0	32660.0	32.0	54.0	3099.0	129.2	108.0	540.4	226.4
1.0	31040.0	33.8	55.0	2987.0	131.0	109.0	525.5	228.2
2.0	29510.0	35.6	56.0	2878.0	132.8	110.0	511.0	230.0
3.0	28060.0	37.4	57.0	2775.0	134.6	111.0	487.0	231.8
4.0	26690.0	39.2	58.0	2675.0	136.4	112.0	483.5	233.6
5.0	25400.0	41.0	59.0	2580.0	138.2	113.0	470.4	235.4
6.0	24180.0	42.8	60.0	2489.0	140.0	114.0	457.7	237.2
7.0	23020.0	A44.6	61.0	2401.0	141.8	115.0	445.4	239.0
8.0	21920.0	46.4	62.0	2317.0	143.6	116.0	433.5	240.8
9.0	20890.0	48.2	63.0	2236.0	145.4	117.0	421.9	242.6
10.0	19900.0	50.0	64.0	2158.0	147.2	118.0	410.8	244.4
11.0	18970.0	51.8	65.0	2084.0	149.0	119.0	399.9	246.2
12.0	18090.0	53.6	66.0	2012.0	150.8	120.0	389.4	248.0
13.0	17260.0	55.4	67.0	1944.0	152.6			

Sensor tolerance is ±0.2°C within 0 to 70°C