

Dixell NTC Resistance Values

Temp		Resistance Value		
°C	°F	Max.	Std.	Min.
-50	-58	344.4	329.2	314.7
-49	-56.2	324.7	310.7	297.2
-48	-54.4	306.4	293.3	280.7
-47	-52.6	289.2	277	265.3
-46	-50.8	273.2	261.8	250.6
-45	-49	258.1	247.5	237.2
-44	-47.2	244	234.1	244.6
-43	-45.4	230.8	221.6	212.7
-42	-43.6	218.5	209.8	201.5
-41	-41.8	206.8	198.7	191
-40	-40	195.9	188.4	181.1
-39	-38.2	185.4	178.3	171.59
-38	-36.4	175.5	168.9	162
-37	-34.6	166.2	160.1	154.1
-36	-32.8	157.5	151.8	140.2
-35	-31	149.3	144	138.8
-34	-29.2	141.6	136.6	131.8
-33	-27.4	134.4	129.7	125.2
-32	-25.6	127.6	123.2	118.9
-31	-23.8	121.2	117.1	113.1
-30	-22	115.1	111.3	107.5
-29	-20.2	109.3	105.7	102.2
-28	-18.4	103.8	100.4	97.16
-27	-16.6	98.63	95.47	92.41
-26	-14.8	93.75	90.8	87.93
-25	-13	89.15	86.39	83.7
-24	-11.2	84.82	82.22	79.71
-23	-9.4	80.72	78.29	75.93
-22	-7.6	76.85	74.58	72.36
-21	-5.8	73.2	71.07	68.99
-20	-4	69.74	67.74	65.8
-19	-2.2	66.42	64.54	62.72
-18	-0.4	63.27	61.52	59.81
-17	1.4	60.3	58.66	57.05
-16	3.2	57.49	53.39	51.97
-15	5	54.83	53.39	51.97
-14	6.8	52.31	50.96	49.83
-13	8.6	49.93	48.65	47.12
-12	10.4	47.67	46.48	45.31
-11	12.2	45.53	44.41	43.32
-10	14	43.5	42.25	41.43
-9	15.8	41.54	40.56	39.59
-8	17.6	39.68	38.76	37.85
-7	19.4	37.91	37.05	36.2
-6	21.2	36.24	35.43	34.02
-5	23	34.65	33.89	33.14
-4	24.8	33.14	32.43	31.73
-3	26.6	31.71	31.04	30.39
-2	28.4	30.35	29.72	29.11
-1	30.2	30	28.47	27.89
0	32	27.83	27.28	26.74

Temp		Resistance Value		
°C	°F	Max.	Std.	Min.
1	33.8	26.64	26.13	25.52
2	35.6	25.51	25.03	24.55
3	37.4	24.24	23.99	23.54
4	39.2	23.42	22.99	22.57
5	41	22.45	22.05	21.66
6	42.8	21.52	21.15	20.78
7	44.6	20.64	20.29	19.95
8	46.4	19.8	19.4	19.15
9	48.2	19	18.7	18.4
10	50	18.24	17.96	17.67
11	51.8	17.51	17.24	16.97
12	53.6	16.8	16.55	16.31
13	55.4	16.13	15.9	15.87
14	57.2	15.5	15.28	15.06
15	59	14.89	14.68	14.48
16	60.8	14.31	14.12	13.93
17	62.6	13.75	13.57	13.4
18	64.4	13.22	13.06	12.89
19	66.2	12.72	12.56	12.41
20	68	12.23	12.09	11.95
21	69.8	11.77	11.63	11.57
22	71.6	11.32	11.2	11.07
23	73.4	10.9	10.78	10.6
24	75.2	10.49	10.38	10.27
25	77	10.1	10	9.9
26	78.8	9.73	9.63	9.52
27	80.6	9.38	9.28	9.18
28	82.4	9.04	8.94	8.84
29	84.2	8.72	8.62	8.52
30	86	8.41	8.31	8.21
31	87.8	8.11	8.01	7.91
32	89.6	7.82	7.72	7.62
33	91.4	7.55	7.45	7.35
34	93.2	7.28	7.19	7.09
35	95	7.03	6.94	6.84
36	96.8	6.79	6.69	6.6
37	98.6	6.56	6.46	6.37
38	100.4	6.33	6.24	6.15
39	102.2	6.12	6.03	5.94
40	104	5.92	5.82	5.73
41	105.8	5.72	5.63	5.54
42	107.6	5.53	5.43	5.35
43	109.4	5.34	5.25	5.17
44	111.2	5.16	5.08	4.99
45	113	4.99	4.91	4.82
46	114.8	4.83	4.74	4.66
47	116.6	4.67	4.59	4.51
48	118.4	4.52	4.44	4.36
49	120.2	4.38	4.3	4.22
50	122	4.24	4.16	4.08
51	123.8	4.1	4.02	3.95
52	125.6	3.97	3.9	3.82
53	127.4	3.84	3.77	3.69
54	129.2	3.72	3.65	3.57
55	131	3.61	3.53	3.46

Temp		Resistance Value		
°C	°F	Max.	Std.	Min.
56	132.8	3.49	3.42	3.35
57	134.6	3.39	3.31	3.24
58	136.4	3.28	3.21	3.14
59	138.2	3.18	3.11	3.04
60	140	3.09	3.02	2.95
61	141.8	2.99	2.92	2.86
62	143.6	2.9	2.83	2.77
63	145.4	2.81	2.75	2.69
64	147.2	2.73	2.66	2.6
65	149	2.65	2.58	2.52
66	150.8	2.57	2.51	2.45
67	152.6	2.49	2.43	2.37
68	154.4	2.42	2.36	2.3
69	156.2	2.35	2.29	2.24
70	158	2.28	2.22	2.17
71	159.8	2.21	2.16	2.1
72	161.6	2.15	2.1	2.04
73	163.4	2.09	2.04	1.98
74	165.2	2.03	1.98	1.93
75	167	1.97	1.92	1.87
76	168.8	1.92	1.87	1.82
77	170.6	1.86	1.81	1.78
78	172.4	1.81	1.76	1.71
79	174.2	1.76	1.71	1.68
80	176	1.71	1.66	1.62
81	177.8	1.66	1.62	1.57
82	179.6	1.62	1.57	1.53
83	181.4	1.57	1.53	1.49
84	183.2	1.53	1.49	1.44
85	185	1.49	1.45	1.4
86	186.8	1.45	1.41	1.37
87	188.6	1.41	1.37	1.33
88	190.4	1.37	1.33	1.29
89	192.2	1.34	1.3	1.26
90	194	1.3	1.26	1.22
91	195.8	1.27	1.23	1.19
92	197.6	1.23	1.2	1.16
93	199.4	1.2	1.16	1.13
94	201.2	1.17	1.13	1.1
95	203	1.14	1.1	1.07
96	204.8	1.11	1.08	1.04
97	206.6	1.08	1.05	1.01
98	208.4	1.05	1.02	0.99
99	210.2	1.03	0.99	0.96
100	212	1	0.97	0.94
101	213.8	0.98	0.94	0.91
102	215.6	0.95	0.92	0.89
103	217.4	0.93	0.9	0.87
104	219.2	0.91	0.87	0.84
105	221	0.88	0.85	0.82
106	222.8	0.86	0.83	0.8
107	224.6	0.84	0.81	0.78
108	226.4	0.82	0.79	0.76
109	228.2	0.8	0.77	0.74
110	230	0.78	0.75	0.73