



Sensor		Pt100	Pt1000	Ni1000 (JCI)	NTC10k (10k2)	NTC10k Precon (10k3)	NTC20k
Temperature		IEC 751 EN 60751 B: ± 0.3°C @ 0°C [±0.5°F @ 32°F]		± 0.4°C @ 0°C [±0.7°F @ 32°F]	± 0.23°C @ 25°C [±0.41°F @ 77°F]	± 0.2°C @ 25°C [±0.35°F @ 77°F]	± 0.2°C @ 25°C [±0.35°F @ 77°F]
°F	°C	Ω	Ω	Ω	Ω	Ω	Ω
-30	-34.4	86.5	864.7	724.6	232848.2	176145.1	575288.9
-20	-28.9	88.7	886.6	750.5	164495.6	128674.5	397394.4
-10	-23.3	90.9	908.9	776.8	117730.4	95045.9	278226.7
0	-17.8	93.0	930.3	803.5	85235.9	70904.0	197132.2
10	-12.2	95.2	952.2	830.4	62420.6	53417.8	141370.0
20	-6.7	97.4	973.9	857.8	46212.5	40623.9	102550.0
30	-1.1	99.6	995.7	885.5	34559.4	31164.8	75190.0
32	0.0	100.0	1000.0	891.1	32643.8	29583.7	70751.0
40	4.4	101.7	1017.4	913.5	26111.1	24121.3	55741.6
50	10.0	103.9	1039.0	942.0	19903.9	18814.4	41713.0
60	15.6	106.1	1060.7	970.8	15319.1	14798.1	31538.4
62	16.7	106.5	1065.0	976.6	14551.4	14115.9	29853.3
64	17.8	106.9	1069.3	982.4	13826.4	13468.9	28267.8
66	18.9	107.4	1073.6	988.3	13141.7	12854.9	26774.7
68	20.0	107.8	1077.9	994.1	12494.7	12272.2	25369.0
70	21.1	108.2	1082.3	1000.0	11886.1	11721.6	24051.6
72	22.2	108.7	1086.6	1005.9	11310.6	11198.7	22810.0
74	23.3	109.1	1090.9	1011.8	10766.2	10701.8	21638.0
76	24.4	109.5	1095.2	1017.7	10250.9	10229.6	20533.3
77	25.0	109.7	1097.4	1020.7	10001.0	10000.0	20000.0
78	25.6	110.0	1099.5	1023.6	9763.2	9780.7	19494.3
80	26.7	110.4	1103.8	1029.6	9301.4	9353.9	18513.8
90	32.2	112.5	1125.3	1059.6	7334.5	7514.6	14372.5
100	37.8	114.7	1146.8	1090.0	5827.4	6076.9	11244.0
110	43.3	116.8	1168.3	1120.7	4663.5	4945.5	8861.9
120	48.9	119.0	1189.7	1151.9	3757.1	4048.6	7032.4
130	54.4	121.1	1211.1	1183.5	3047.5	3334.2	5619.8
140	60.0	123.2	1232.4	1215.6	2486.8	2760.4	4518.6
150	65.6	125.4	1253.7	1248.0	2042.2	2298.3	3657.4
160	71.1	127.5	1275.0	1280.9	1686.3	1923.0	2977.1
170	76.7	129.6	1296.2	1314.2	1400.4	1617.1	2438.4
180	82.2	131.8	1317.4	1348.0	1169.1	1366.2	2008.2
190	87.8	133.9	1338.6	1382.2	980.9	1159.6	1662.6
200	93.3	136.0	1359.7	1416.8	827.1	988.6	1383.5
210	98.9	138.1	1380.8	1451.9	700.6	846.3	1156.6
220	104.4	140.2	1401.9	1487.5	596.3	727.5	971.7