

10K Temperature Sensor Resistance Output Table

10K-2 Thermistor Output Table

°F	°C	Ohms	°F	°C	Ohms	°F	°C	Ohms
-39	-39.44	323839	37	2.78	28365	113	45.00	4367
-37	-38.33	300974	39	3.89	26834	115	46.11	4182
-35	-37.22	279880	41	5.00	25395	117	47.22	4006
-33	-36.11	260410	43	6.11	24042	119	48.33	3838
-31	-35.00	242427	45	7.22	22770	121	49.44	3679
-29	-33.89	225809	47	8.33	21573	123	50.56	3525
-27	-32.78	210443	49	9.44	20446	125	51.67	3380
-25	-31.67	196227	51	10.56	19376	127	52.78	3242
-23	-30.56	183068	53	11.67	18378	129	53.89	3111
-21	-29.44	170775	55	12.78	17437	131	55.00	2985
-19	-28.33	159488	57	13.89	16550	133	56.11	2865
-17	-27.22	149024	59	15.00	15714	135	57.22	2751
-15	-26.11	139316	61	16.11	14925	137	58.33	2642
-13	-25.00	130306	63	17.22	14180	139	59.44	2538
-11	-23.89	121939	65	18.33	13478	141	60.56	2438
-9	-22.78	114165	67	19.44	12814	143	61.67	2343
-7	-21.67	106939	69	20.56	12182	145	62.78	2252
-5	-20.56	100218	71	21.67	11590	147	63.89	2165
-3	-19.44	93909	73	22.78	11030	149	65.00	2082
-1	-18.33	88090	75	23.89	10501	151	66.11	2003
1	-17.22	82670	77	25.00	10000	153	67.22	1927
3	-16.11	77620	79	26.11	9526	155	68.33	1855
5	-15.00	72911	81	27.22	9078	157	69.44	1785
7	-13.89	68518	83	28.33	8653	159	70.56	1718
9	-12.78	64419	85	29.44	8251	161	71.67	1655
11	-11.67	60592	87	30.56	7866	163	72.78	1594
13	-10.56	57017	89	31.67	7505	165	73.89	1536
15	-9.44	53647	91	32.78	7163	167	75.00	1480
17	-8.33	50526	93	33.89	6838	169	76.11	1427
19	-7.22	47606	95	35.00	6530	171	77.22	1375
21	-6.11	44874	97	36.11	6238	173	78.33	1326
23	-5.00	42317	99	37.22	5960	175	79.44	1279
25	-3.89	39921	101	38.33	5697	177	80.56	1234
27	-2.78	37676	103	39.44	5447	179	81.67	1190
29	-1.67	35573	105	40.56	5207	181	82.78	1149
31	-0.56	33599	107	41.67	4981	183	83.89	1109
33	0.56	31732	109	42.78	4766	185	85.00	1070
35	1.67	29996	111	43.89	4561	187	86.11	1034