

# WATERMARK

## 200TS — Resistance vs. Temperature Table

Temp (°F)	Temp (°C)	Resistance (Ω) 10,000 Ω @ +25°C	Temp (°F)	Temp (°C)	Resistance (Ω) 10,000 Ω @ +25°C	Temp (°F)	Temp (°C)	Resistance (Ω) 10,000 Ω @ +25°C	Temp (°F)	Temp (°C)	Resistance (Ω) 10,000 Ω @ +25°C	Temp (°F)	Temp (°C)	Resistance (Ω) 10,000 Ω @ +25°C
-67	-55	963849.00	8.6	-13	65246.1	84.2	29	8408.21	159.8	71	1693.06	231.8	111	496.66
-65.2	-54	895318.87	10.4	-12	61735.2	86	30	8056.61	161.6	72	1636.65	233.6	112	483.18
-63.4	-53	832108.29	12.2	-11	58433.93	87.8	31	7721.63	163.4	73	1582.4	235.4	113	470.12
-61.6	-52	773771.65	14	-10	55328.6	89.6	32	7402.39	165.2	74	1530.21	237.2	114	457.48
-59.8	-51	719903.28	15.8	-9	52406.53	91.4	33	7098.07	167	75	1480	239	115	445.24
-58	-50	670133.66	17.6	-8	49655.89	93.2	34	6807.91	168.8	76	1431.69	240.8	116	433.38
-56.2	-49	624125.96	19.4	-7	47065.7	95	35	6531.17	167	75	1480	242.6	117	421.9
-54.4	-48	581573	21.2	-6	44625.72	96.8	36	6267.17	168.8	76	1431.58	244.4	118	410.77
-52.6	-47	542194.46	23	-5	42326.42	98.6	37	6015.25	170.6	77	1384.99	246.2	119	399.99
-50.8	-46	505734.38	24.8	-4	40158.95	100.4	38	5774.8	172.4	78	1340.17	248	120	389.54
-49	-45	471958.91	26.6	-3	38115.02	102.2	39	5545.25	174.2	79	1297.04	249.8	121	379.41
-47.2	-44	440654.27	28.4	-2	36186.93	104	40	5326.04	176	80	1255.51	251.6	122	369.6
-45.4	-43	411624.95	30.2	-1	34366.5	105.8	41	5116.67	177.8	81	1215.54	253.4	123	360.08
-43.6	-42	384692	32	0	32650	107.6	42	4916.63	179.6	82	1177.04	255.2	124	350.85
-41.8	-41	359691.55	33.8	1	31029.25	109.4	43	4725.47	181.4	83	1139.97	257	125	341.9
-40	-40	336473.5	35.6	2	29498.39	111.2	44	4542.75	183.2	84	1104.25	258.8	126	333.22
-38.2	-39	314900.23	37.4	3	28051.95	113	45	4368.06	185	85	1069.84	260.6	127	324.8
-36.4	-38	294845.52	39.2	4	26684.81	114.8	46	4201	186.8	86	1036.68	262.4	128	316.63
-34.6	-37	276193.56	4	5	25392.19	116.6	47	4041.21	188.6	87	1004.71	264.2	129	308.7
-32.8	-36	258638	42.8	6	24169.64	118.4	48	3888.33	190.4	88	973.89	266	130	301.01
-31	-35	242681.16	44.6	7	23012.98	120.2	49	3742.03	192.2	89	944.18	267.8	131	293.55
-29.2	-34	227633.25	46.4	8	21918.31	122	50	3602	194	90	915.52	269.6	132	286.3
-27.4	-33	213611.71	48.2	9	20881.97	123.8	51	3467.93	195.8	91	887.88	271.4	133	279.26
-25.6	-32	200540.58	50	10	19900.54	125.6	52	3339.55	197.6	92	861.21	273.2	134	272.43
-23.8	-31	188349.94	51.8	11	18970.82	127.4	53	3216.59	199.4	93	835.48	275	135	265.8
-22	-30	176975.41	53.6	12	18089.82	129.2	54	3098.79	201.2	94	810.64	276.8	136	259.36
-20.2	-29	166357.65	55.4	13	17254.73	131	55	2985.91	203	95	786.67	278.6	137	253.1
-18.4	-28	156441.97	57.2	14	16462.9	132.8	56	2877.72	204.8	96	763.52	280.4	138	247.02
-16.6	-27	147177.92	59	15	15711.88	134.6	57	2774	206.6	97	741.18	282.2	139	241.12
-14.8	-26	138518.96	60.8	16	14999.34	136.4	58	2674.55	208.4	98	719.59	284	140	235.38
-13	-25	130422.13	62.6	17	14323.12	138.2	59	2579.18	210.2	99	698.74	285.8	141	229.8
-11.2	-24	122847.74	64.4	18	13681.17	140	60	2487.69	212	100	678.6	287.6	142	224.38
-9.4	-23	115759.11	66.2	19	13071.57	141.8	61	2399.91	213.8	101	659.14	289.4	143	219.12
-7.6	-22	109122.35	68	20	12492.53	143.6	62	2315.68	215.6	102	640.33	291.2	144	214
-5.8	-21	102906.11	69.8	21	11942.36	145.4	63	2234.83	217.4	103	622.15	293	145	209.02
-4	-20	97081.38	71.6	22	11419.48	147.2	64	2157.21	219.2	104	604.57	294.8	146	204.17
-2.2	-19	91621.3	73.4	23	10922.37	149	65	2082.67	221	105	587.58	296.6	147	199.47
-0.4	-18	86501	75.2	24	10449.66	150.8	66	2011.09	222.8	106	571.14	298.4	148	194.89
1.4	-17	81697.45	77	25	10000	152.6	67	1942.32	224.6	107	555.25	300.2	149	190.43
3.2	-16	77189.28	78.8	26	9572.16	154.4	68	1876.25	226.4	108	539.87	302	150	186.1
5	-15	72956.7	80.6	27	9164.98	156.2	69	1812.76	228.2	109	524.99			
6.8	-14	68981.32	82.4	28	8777.34	158	70	1751.73	230	110	510.6			