

RTD Temperature vs. Resistance Table (Alpha +0.00385)

°C	°F	Ohms	°C	°F	Ohms	°C	°F	Ohms	°C	°F	Ohms	°C	°F	Ohms
-75	-103	101.95	-27	-16.6	89.4	21	69.8	108.18	69	156.2	126.7	117	242.6	144.94
-74	-101.2	70.73	-26	-14.8	89.8	22	71.6	108.57	70	158	127.08	118	244.4	145.32
-73	-99.4	71.13	-25	-13	90.19	23	73.4	108.96	71	159.8	127.46	119	246.2	145.69
-72	-97.6	71.53	-24	-11.2	90.59	24	75.2	109.35	72	161.6	127.85	120	248	146.07
-71	-95.8	71.93	-23	-9.4	90.98	25	77	109.73	73	163.4	128.23	121	249.8	146.45
-70	-94	72.33	-22	-7.6	91.37	26	78.8	110.12	74	165.2	128.61	122	251.6	146.82
-69	-92.2	72.73	-21	-5.8	91.77	27	80.6	110.51	75	167	128.99	123	253.4	147.2
-68	-90.4	73.13	-20	-4	92.16	28	82.4	110.9	76	168.8	129.38	124	255.2	147.58
-67	-88.6	73.53	-19	-2.2	92.55	29	84.2	111.28	77	170.6	129.76	125	257	147.95
-66	-86.8	73.93	-18	-0.4	92.95	30	86	111.67	78	172.4	130.14	126	258.8	148.33
-65	-85	74.33	-17	1.4	93.34	31	87.8	112.06	79	174.2	130.52	127	260.6	148.71
-64	-83.2	74.73	-16	3.2	93.73	32	89.6	112.45	80	176	130.9	128	262.4	149.08
-63	-81.4	75.13	-15	5	94.12	33	91.4	112.83	81	177.8	131.28	129	264.2	149.46
-62	-79.6	75.53	-14	6.8	94.52	34	93.2	113.22	82	179.6	131.67	130	266	149.83
-61	-77.8	75.93	-13	8.6	94.91	35	95	113.61	83	181.4	132.05	131	267.8	150.21
-60	-76	76.33	-12	10.4	95.3	36	96.8	113.99	84	183.2	132.43	132	269.6	150.58
-59	-74.2	76.73	-11	12.2	95.69	37	98.6	114.38	85	185	132.81	133	271.4	150.96
-58	-72.4	77.13	-10	14	96.09	38	100.4	114.77	86	186.8	133.19	134	273.2	151.34
-57	-70.6	77.52	-9	15.8	96.48	39	102.2	115.15	87	188.6	133.57	135	275	151.71
-56	-68.8	77.92	-8	17.6	96.87	40	104	115.54	88	190.4	133.95	136	276.8	152.09
-55	-67	78.32	-7	19.4	97.26	41	105.8	115.93	89	192.2	134.33	137	278.6	152.46
-54	-65.2	78.72	-6	21.2	97.65	42	107.6	116.31	90	194	134.71	138	280.4	152.84
-53	-63.4	79.11	-5	23	98.04	43	109.4	116.7	91	195.8	135.09	139	282.2	153.21
-52	-61.6	79.51	-4	24.8	98.44	44	111.2	117.08	92	197.6	135.47	140	284	153.58
-51	-59.8	79.91	-3	26.6	98.83	45	113	117.47	93	199.4	135.85	141	285.8	153.95
-50	-58	80.31	-2	28.4	99.22	46	114.8	117.85	94	201.2	136.23	142	287.6	154.32
-49	-56.2	80.7	-1	30.2	99.61	47	116.6	118.24	95	203	136.61	143	289.4	154.71
-48	-54.4	81.1	0	32	100	48	118.4	118.62	96	204.8	136.99	144	291.2	155.08
-47	-52.6	81.5	1	33.8	100.39	49	120.2	119.01	97	206.6	137.37	145	293	155.46
-46	-50.8	81.89	2	35.6	100.78	50	122	119.4	98	208.4	137.75	146	294.8	155.83
-45	-49	82.29	3	37.4	101.17	51	123.8	119.78	99	210.2	138.13	147	296.6	156.21
-44	-47.2	82.69	4	39.2	101.56	52	125.6	120.16	100	212	138.51	148	298.4	156.58
-43	-45.4	83.08	5	41	101.95	53	127.4	120.55	101	213.8	138.89	149	300.2	156.96
-42	-43.6	83.48	6	42.8	102.34	54	129.2	120.93	102	215.6	139.27	150	302	157.33
-41	-41.8	83.88	7	44.6	102.73	55	131	121.32	103	217.4	139.65	151	303.8	157.71
-40	-40	84.27	8	46.4	103.12	56	132.8	121.7	104	219.2	140.03	152	305.6	158.08
-39	-38.2	84.67	9	48.2	103.51	57	134.6	122.09	105	221	140.39	153	307.4	158.45
-38	-36.4	85.06	10	50	103.9	58	136.4	122.47	106	222.8	140.77	154	309.2	158.83
-37	-34.6	85.46	11	51.8	104.29	59	138.2	122.86	107	224.6	141.15	155	311	159.2
-36	-32.8	85.85	12	53.6	104.68	60	140	123.24	108	226.4	141.53	156	312.8	159.56
-35	-31	86.25	13	55.4	105.07	61	141.8	123.62	109	228.2	141.91	157	314.6	159.94
-34	-29.2	86.64	14	57.2	105.46	62	143.6	124.01	110	230	142.29	158	316.4	160.31
-33	-27.4	87.04	15	59	105.85	63	145.4	124.39	111	231.8	142.66	159	318.2	160.68
-32	-25.6	87.43	16	60.8	106.24	64	147.2	124.77	112	233.6	143.04	160	320	161.05
-31	-23.8	87.83	17	62.6	106.63	65	149	125.17	113	235.4	143.42	161	321.8	161.43
-30	-22	88.22	18	64.4	107.02	66	150.8	125.55	114	237.2	143.8	162	323.6	161.8
-29	-20.2	88.62	19	66.2	107.4	67	152.6	125.93	115	239	144.18	163	325.4	162.17
-28	-18.4	89.01	20	68	107.79	68	154.4	126.32	116	240.8	144.56	164	327.2	162.54

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°C	°F	Ohms	°C	°F	Ohms	°C	°F	Ohms	°C	°F	Ohms	°C	°F	Ohms
165	329	162.91	213	415.4	180.63	261	501.8	198.07	309	588.2	215.26	357	674.6	232.16
166	330.8	163.28	214	417.2	180.99	262	503.6	198.43	310	590	215.61	358	676.4	232.51
167	332.6	163.66	215	419	181.36	263	505.4	198.79	311	591.8	215.97	359	678.2	232.86
168	334.4	164.03	216	420.8	181.73	264	507.2	199.15	312	593.6	216.32	360	680	233.21
169	336.2	164.4	217	422.6	182.09	265	509	199.51	313	595.4	216.68	361	681.8	233.56
170	338	164.77	218	424.4	182.46	266	510.8	199.87	314	597.2	217.03	362	683.6	233.91
171	339.8	165.14	219	426.2	182.82	267	512.6	200.23	315	599	217.39	363	685.4	234.26
172	341.6	165.51	220	428	183.19	268	514.4	200.59	316	600.8	217.73	364	687.2	234.6
173	343.4	165.88	221	429.8	183.55	269	516.2	200.95	317	602.6	218.08	365	689	234.95
174	345.2	166.25	222	431.6	183.92	270	518	201.31	318	604.4	218.44	366	690.8	235.3
175	347	166.62	223	433.4	184.28	271	519.8	201.67	319	606.2	218.79	367	692.6	235.65
176	348.8	167	224	435.2	184.65	272	521.6	202.03	320	608	219.15	368	694.4	236
177	350.6	167.37	225	437	185.01	273	523.4	202.38	321	609.8	219.5	369	696.2	236.35
178	352.4	167.74	226	438.8	185.38	274	525.2	202.74	322	611.6	219.85	370	698	236.7
179	354.2	168.11	227	440.6	185.74	275	527	203.1	323	613.4	220.21	371	699.8	237.05
180	356	168.48	228	442.4	186.11	276	528.8	203.46	324	615.2	220.56	372	701.6	237.4
181	357.8	168.85	229	444.2	186.47	277	530.6	203.82	325	617	220.91	373	703.4	237.75
182	359.6	169.22	230	446	186.84	278	532.4	204.18	326	618.8	221.27	374	705.2	238.09
183	361.4	169.59	231	447.8	187.2	279	534.2	204.54	327	620.6	221.62	375	707	238.44
184	363.2	169.96	232	449.6	187.56	280	536	204.9	328	622.4	221.97	376	708.8	238.79
185	365	170.33	233	451.4	187.93	281	537.8	205.25	329	624.2	222.32	377	710.6	239.14
186	366.8	170.69	234	453.2	188.29	282	539.6	205.61	330	626	222.68	378	712.4	239.48
187	368.6	171.06	235	455	188.65	283	541.4	205.97	331	627.8	223.03	379	714.2	239.83
188	370.4	171.43	236	456.8	189.02	284	543.2	206.33	332	629.6	223.38	380	716	240.18
189	372.2	171.8	237	458.6	189.38	285	545	206.7	333	631.4	223.73	381	717.8	240.52
190	374	172.17	238	460.4	189.74	286	546.8	207.05	334	633.2	224.09	382	719.6	240.87
191	375.8	172.54	239	462.2	190.11	287	548.6	207.41	335	635	224.45	383	721.4	241.22
192	377.6	172.91	240	464	190.47	288	550.4	207.77	336	636.8	224.8	384	723.2	241.56
193	379.4	173.27	241	465.8	190.83	289	552.2	208.13	337	638.6	225.15	385	725	241.91
194	381.2	173.64	242	467.6	191.2	290	554	208.48	338	640.4	225.5	386	726.8	242.25
195	383	174.01	243	469.4	191.56	291	555.8	208.84	339	642.2	225.85	387	728.6	242.6
196	384.8	174.39	244	471.2	191.92	292	557.6	209.2	340	644	226.21	388	730.4	242.95
197	386.6	174.75	245	473	192.28	293	559.4	209.55	341	645.8	226.56	389	732.2	243.29
198	388.4	175.12	246	474.8	192.66	294	561.2	209.91	342	647.6	226.91	390	734	243.64
199	390.2	175.49	247	476.6	193.02	295	563	210.27	343	649.4	227.26	391	735.8	243.98
200	392	175.86	248	478.4	193.38	296	564.8	210.62	344	651.2	227.61	392	737.6	244.33
201	393.8	176.23	249	480.2	193.74	297	566.6	210.98	345	653	227.96	393	739.4	244.67
202	395.6	176.59	250	482	194.1	298	568.4	211.34	346	654.8	228.31	394	741.2	245.02
203	397.4	176.96	251	483.8	194.47	299	570.2	211.69	347	656.6	228.66	395	743	245.36
204	399.2	177.33	252	485.6	194.83	300	572	212.05	348	658.4	229.01	396	744.8	245.71
205	401	177.7	253	487.4	195.19	301	573.8	212.4	349	660.2	229.36	397	746.6	246.05
206	402.8	178.06	254	489.2	195.55	302	575.6	212.76	350	662	229.72	398	748.4	246.4
207	404.6	178.43	255	491	195.9	303	577.4	213.12	351	663.8	230.07	399	750.2	246.74
208	406.4	178.8	256	492.8	196.26	304	579.2	213.47	352	665.6	230.42	400	752	247.09
209	408.2	179.16	257	494.6	196.62	305	581	213.83	353	667.4	230.77			
210	410	179.53	258	496.4	196.98	306	582.8	214.19	354	669.2	231.12			
211	411.8	179.9	259	498.2	197.35	307	584.6	214.55	355	671	231.47			
212	413.6	180.26	260	500	197.71	308	586.4	214.9	356	672.8	231.81			