

Temperature - Resistance

Platinum

Input: 1000 Ohm at 0° Celsius

3850 ppm/K DIN EN 60751, May 2009

	0	1	2	3	4	5	6	7	8	9	10
-200	185.201	189.522	193.840	198.154	202.465	206.772	211.076	215.376	219.672	223.965	228.255
-190	228.255	232.541	236.824	241.103	245.379	249.651	253.920	258.186	262.449	266.708	270.964
-180	270.964	275.217	279.467	283.713	287.956	292.197	296.434	300.667	304.898	309.126	313.350
-170	313.350	317.572	321.791	326.006	330.219	334.429	338.635	342.839	347.040	351.238	355.433
-160	355.433	359.626	363.815	368.002	372.186	376.367	380.545	384.721	388.894	393.064	397.232
-150	397.232	401.397	405.559	409.719	413.876	418.030	422.182	426.331	430.478	434.622	438.764
-140	438.764	442.904	447.040	451.175	455.307	459.436	463.563	467.688	471.810	475.930	480.048
-130	480.048	484.163	488.276	492.386	496.495	500.601	504.705	508.806	512.906	517.003	521.098
-120	521.098	525.191	529.281	533.370	537.456	541.540	545.622	549.702	553.780	557.856	561.930
-110	561.930	566.002	570.072	574.139	578.205	582.269	586.331	590.391	594.448	598.504	602.558
-100	602.558	606.611	610.661	614.709	618.756	622.800	626.843	630.884	634.923	638.960	642.996
-90	642.996	647.030	651.062	655.092	659.120	663.147	667.172	671.195	675.217	679.236	683.254
-80	683.254	687.271	691.286	695.299	699.310	703.320	707.328	711.335	715.340	719.344	723.345
-70	723.345	727.346	731.344	735.341	739.337	743.331	747.324	751.315	755.304	759.292	763.278
-60	763.278	767.263	771.247	775.229	779.210	783.189	787.166	791.143	795.117	799.091	803.063
-50	803.063	807.033	811.003	814.970	818.937	822.902	826.865	830.828	834.789	838.748	842.707
-40	842.707	846.663	850.619	854.573	858.526	862.478	866.428	870.377	874.325	878.271	882.217
-30	882.217	886.160	890.103	894.044	897.985	901.923	905.861	909.797	913.732	917.666	921.599
-20	921.599	925.530	929.461	933.390	937.317	941.244	945.169	949.093	953.016	956.938	960.859
-10	960.859	964.778	968.696	972.613	976.529	980.444	984.358	988.270	992.181	996.091	1000.000
0	1000.000	1003.908	1007.814	1011.720	1015.624	1019.527	1023.429	1027.330	1031.229	1035.128	1039.025
10	1039.025	1042.921	1046.816	1050.710	1054.603	1058.495	1062.385	1066.274	1070.162	1074.049	1077.935
20	1077.935	1081.820	1085.703	1089.585	1093.467	1097.347	1101.225	1105.103	1108.980	1112.855	1116.729
30	1116.729	1120.602	1124.474	1128.345	1132.215	1136.083	1139.950	1143.817	1147.681	1151.545	1155.408
40	1155.408	1159.270	1163.130	1166.989	1170.847	1174.704	1178.560	1182.414	1186.268	1190.120	1193.971
50	1193.971	1197.821	1201.670	1205.518	1209.364	1213.210	1217.054	1220.897	1224.739	1228.579	1232.419
60	1232.419	1236.257	1240.095	1243.931	1247.766	1251.600	1255.432	1259.264	1263.094	1266.923	1270.751
70	1270.751	1274.578	1278.404	1282.228	1286.052	1289.874	1293.695	1297.515	1301.334	1305.152	1308.968
80	1308.968	1312.783	1316.597	1320.411	1324.222	1328.033	1331.843	1335.651	1339.458	1343.264	1347.069
90	1347.069	1350.873	1354.676	1358.477	1362.277	1366.077	1369.875	1373.671	1377.467	1381.262	1385.055
100	1385.055	1388.847	1392.638	1396.428	1400.217	1404.005	1407.791	1411.576	1415.360	1419.143	1422.925
110	1422.925	1426.706	1430.485	1434.264	1438.041	1441.817	1445.592	1449.366	1453.138	1456.910	1460.680
120	1460.680	1464.449	1468.217	1471.984	1475.750	1479.514	1483.277	1487.040	1490.801	1494.561	1498.319
130	1498.319	1502.077	1505.833	1509.589	1513.343	1517.096	1520.847	1524.598	1528.347	1532.096	1535.843
140	1535.843	1539.589	1543.334	1547.078	1550.820	1554.562	1558.302	1562.041	1565.779	1569.516	1573.251
150	1573.251	1576.986	1580.719	1584.451	1588.182	1591.912	1595.641	1599.368	1603.095	1606.820	1610.544
160	1610.544	1614.267	1617.989	1621.709	1625.429	1629.147	1632.864	1636.580	1640.295	1644.009	1647.721
170	1647.721	1651.433	1655.143	1658.852	1662.560	1666.267	1669.972	1673.677	1677.380	1681.082	1684.783
180	1684.783	1688.483	1692.181	1695.879	1699.575	1703.271	1706.965	1710.658	1714.349	1718.040	1721.729
190	1721.729	1725.418	1729.105	1732.791	1736.475	1740.159	1743.842	1747.523	1751.203	1754.882	1758.560
200	1758.560	1762.237	1765.912	1769.587	1773.260	1776.932	1780.603	1784.273	1787.941	1791.609	1795.275
210	1795.275	1798.940	1802.604	1806.267	1809.929	1813.590	1817.249	1820.907	1824.564	1828.220	1831.875
220	1831.875	1835.529	1839.181	1842.832	1846.483	1850.132	1853.779	1857.426	1861.072	1864.716	1868.359
230	1868.359	1872.001	1875.642	1879.282	1882.921	1886.558	1890.194	1893.830	1897.463	1901.096	1904.728
240	1904.728	1908.359	1911.988	1915.616	1919.243	1922.869	1926.494	1930.117	1933.740	1937.361	1940.981
250	1940.981	1944.600	1948.218	1951.835	1955.450	1959.065	1962.678	1966.290	1969.901	1973.510	1977.119
260	1977.119	1980.726	1984.333	1987.938	1991.542	1995.145	1998.746	2002.347	2005.946	2009.544	2013.141
270	2013.141	2016.737	2020.332	2023.925	2027.518	2031.109	2034.699	2038.288	2041.876	2045.463	2049.048
280	2049.048	2052.632	2056.215	2059.798	2063.378	2066.958	2070.537	2074.114	2077.690	2081.265	2084.839
290	2084.839	2088.412	2091.984	2095.554	2099.123	2102.692	2106.259	2109.824	2113.389	2116.953	2120.515
300	2120.515	2124.076	2127.636	2131.195	2134.753	2138.310	2141.865	2145.419	2148.972	2152.524	2156.075
310	2156.075	2159.625	2163.173	2166.721	2170.267	2173.812	2177.356	2180.899	2184.440	2187.981	2191.520
320	2191.520	2195.058	2198.595	2202.131	2205.666	2209.199	2212.731	2216.263	2219.793	2223.322	2226.849
330	2226.849	2230.376	2233.901	2237.426	2240.949	2244.471	2247.991	2251.511	2255.029	2258.547	2262.063
340	2262.063	2265.578	2269.092	2272.605	2276.116	2279.627	2283.136	2286.644	2290.151	2293.657	2297.161
350	2297.161	2300.665	2304.167	2307.668	2311.168	2314.667	2318.165	2321.661	2325.157	2328.651	2332.144
360	2332.144	2335.636	2339.127	2342.616	2346.105	2349.592	2353.078	2356.563	2360.047	2363.530	2367.011
370	2367.011	2370.492	2373.971	2377.449	2380.926	2384.402	2387.876	2391.350	2394.822	2398.293	2401.763
380	2401.763	2405.232	2408.699	2412.166	2415.631	2419.096	2422.559	2426.021	2429.481	2432.941	2436.399
390	2436.399	2439.857	2443.313	2446.768	2450.221	2453.674	2457.126	2460.576	2464.025	2467.473	2470.920
400	2470.920	2474.366	2477.810	2481.254	2484.696	2488.137	2491.577	2495.016	2498.453	2501.890	2505.325
410	2505.325	2508.759	2512.192	2515.624	2519.055	2522.485	2525.913	2529.340	2532.766	2536.191	2539.615
420	2539.615	2543.038	2546.459	2549.879	2553.299	2556.717	2560.133	2563.549	2566.964	2570.377	2573.789
430	2573.789	2577.200	2580.610	2584.019	2587.427	2590.833	2594.238	2597.643	2601.045	2604.447	2607.848
440	2607.848	2611.248	2614.646	2618.043	2621.439	2624.834	2628.228	2631.620	2635.012	2638.402	2641.791
450	2641.791	2645.179	2648.566	2651.952	2655.336	2658.720	2662.102	2665.483	2668.863	2672.241	2675.619
460	2675.619	2678.995	2682.371	2685.745	2689.118	2692.490	2695.860	2699.230	2702.598	2705.965	2709.331
470	2709.331	2712.696	2716.060	2719.422	2722.784	2726.144	2729.503	2732.861	2736.218	2739.574	2742.928
480	2742.928	2746.281	2749.633	2752.985	2756.334	2759.683	2763.031	2766.377	2769.722	2773.066	2776.409
490	2776.409	2779.751	2783.092	2786.431	2789.769	2793.107	2796.443	2799.777	2803.111	2806.444	2809.775
500	2809.775	2813.105	2816.434	2819.762	2823.089	2826.415	2829.739	2833.062	2836.384	2839.705	2843.025
510	2843.025	2846.344	2849.661	2852.978	2856.293	2859.607	2862.920	2866.232	2869.542	2872.852	2876.160

Temperature - Resistance

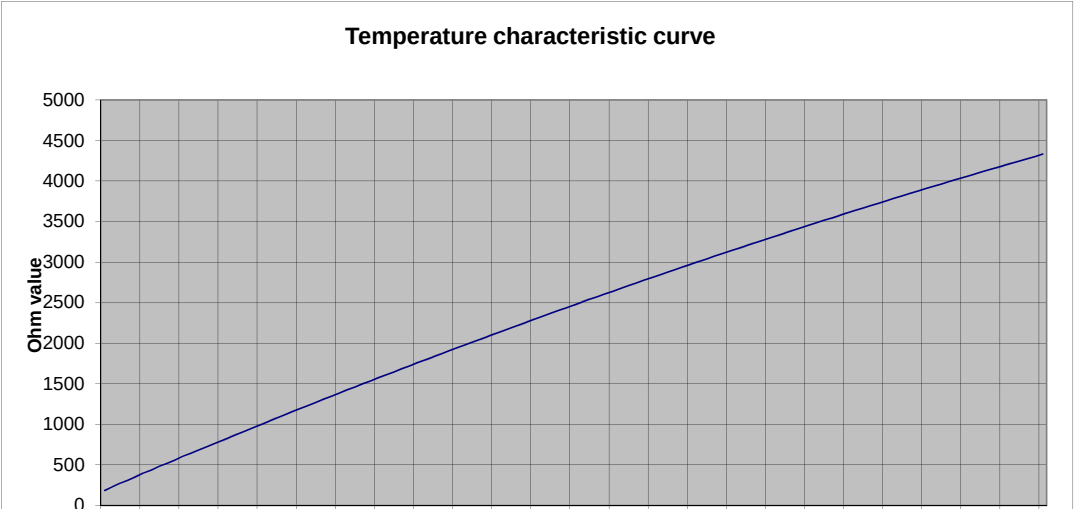
Input: 1000 Ohm at 0° Celsius

Platinum

3850 ppm/K DIN EN 60751, May 2009



	0	1	2	3	4	5	6	7	8	9	10
520	2876.160	2879.467	2882.773	2886.078	2889.382	2892.684	2895.985	2899.286	2902.585	2905.883	2909.179
530	2909.179	2912.475	2915.769	2919.063	2922.355	2925.646	2928.935	2932.224	2935.511	2938.798	2942.083
540	2942.083	2945.367	2948.650	2951.932	2955.212	2958.492	2961.770	2965.047	2968.323	2971.598	2974.871
550	2974.871	2978.144	2981.415	2984.685	2987.954	2991.222	2994.489	2997.754	3001.019	3004.282	3007.544
560	3007.544	3010.805	3014.065	3017.323	3020.581	3023.837	3027.092	3030.346	3033.599	3036.851	3040.101
570	3040.101	3043.351	3046.599	3049.846	3053.092	3056.337	3059.580	3062.823	3066.064	3069.304	3072.543
580	3072.543	3075.781	3079.017	3082.253	3085.487	3088.721	3091.953	3095.184	3098.413	3101.642	3104.869
590	3104.869	3108.096	3111.321	3114.545	3117.767	3120.989	3124.210	3127.429	3130.647	3133.864	3137.080
600	3137.080	3140.295	3143.508	3146.721	3149.932	3153.142	3156.351	3159.559	3162.765	3165.971	3169.175
610	3169.175	3172.378	3175.580	3178.781	3181.981	3185.180	3188.377	3191.573	3194.768	3197.962	3201.155
620	3201.155	3204.347	3207.537	3210.726	3213.915	3217.102	3220.287	3223.472	3226.656	3229.838	3233.019
630	3233.019	3236.199	3239.378	3242.556	3245.733	3248.908	3252.082	3255.256	3258.427	3261.598	3264.768
640	3264.768	3267.937	3271.104	3274.270	3277.435	3280.599	3283.762	3286.923	3290.084	3293.243	3296.401
650	3296.401	3299.558	3302.714	3305.869	3309.022	3312.175	3315.326	3318.476	3321.625	3324.772	3327.919
660	3327.919	3331.064	3334.209	3337.352	3340.494	3343.635	3346.774	3349.913	3353.050	3356.186	3359.321
670	3359.321	3362.455	3365.588	3368.719	3371.850	3374.979	3378.107	3381.234	3384.360	3387.485	3390.608
680	3390.608	3393.730	3396.851	3399.972	3403.090	3406.208	3409.325	3412.440	3415.554	3418.667	3421.779
690	3421.779	3424.890	3428.000	3431.108	3434.215	3437.322	3440.427	3443.530	3446.633	3449.735	3452.835
700	3452.835	3455.934	3459.032	3462.129	3465.225	3468.320	3471.413	3474.505	3477.596	3480.686	3483.775
710	3483.775	3486.863	3489.949	3493.035	3496.119	3499.202	3502.284	3505.365	3508.444	3511.523	3514.600
720	3514.600	3517.676	3520.751	3523.825	3526.898	3529.969	3533.039	3536.109	3539.177	3542.244	3545.309
730	3545.309	3548.374	3551.437	3554.500	3557.561	3560.621	3563.679	3566.737	3569.793	3572.849	3575.903
740	3575.903	3578.956	3582.008	3585.059	3588.108	3591.157	3594.204	3597.250	3600.295	3603.339	3606.381
750	3606.381	3609.423	3612.463	3615.502	3618.540	3621.577	3624.613	3627.647	3630.681	3633.713	3636.744
760	3636.744	3639.774	3642.803	3645.830	3648.857	3651.882	3654.906	3657.929	3660.951	3663.972	3666.991
770	3666.991	3670.010	3673.027	3676.043	3679.058	3682.072	3685.084	3688.096	3691.106	3694.115	3697.123
780	3697.123	3700.130	3703.135	3706.140	3709.143	3712.146	3715.147	3718.147	3721.145	3724.143	3727.139
790	3727.139	3730.135	3733.129	3736.122	3739.113	3742.104	3745.094	3748.082	3751.069	3754.055	3757.040
800	3757.040	3760.024	3763.006	3765.988	3768.968	3771.947	3774.925	3777.902	3780.877	3783.852	3786.825
810	3786.825	3789.797	3792.768	3795.738	3798.707	3801.675	3804.641	3807.606	3810.570	3813.533	3816.495
820	3816.495	3819.456	3822.415	3825.373	3828.331	3831.287	3834.241	3837.195	3840.148	3843.099	3846.049
830	3846.049	3848.998	3851.946	3854.893	3857.839	3860.783	3863.726	3866.669	3869.609	3872.549	3875.488
840	3875.488	3878.426	3881.362	3884.297	3887.231	3890.164	3893.096	3896.026	3898.956	3901.884	3904.811
850	3904.811	3907.737	3910.662	3913.586	3916.508	3919.430	3922.350	3925.269	3928.187	3931.103	3934.019
860	3934.019	3936.933	3939.847	3942.759	3945.670	3948.580	3951.488	3954.396	3957.302	3960.207	3963.111
870	3963.111	3966.014	3968.916	3971.816	3974.716	3977.614	3980.511	3983.407	3986.302	3989.196	3992.088
880	3992.088	3994.979	3997.869	4000.759	4003.646	4006.533	4009.419	4012.303	4015.186	4018.068	4020.949
890	4020.949	4023.829	4026.708	4029.585	4032.461	4035.337	4038.211	4041.083	4043.955	4046.826	4049.695
900	4049.695	4052.563	4055.430	4058.296	4061.161	4064.025	4066.887	4069.748	4072.608	4075.467	4078.325
910	4078.325	4081.182	4084.037	4086.892	4089.745	4092.597	4095.448	4098.298	4101.146	4103.994	4106.840
920	4106.840	4109.685	4112.529	4115.372	4118.214	4121.054	4123.893	4126.732	4129.569	4132.405	4135.239
930	4135.239	4138.073	4140.905	4143.737	4146.567	4149.396	4152.223	4155.050	4157.875	4160.700	4163.523
940	4163.523	4166.345	4169.166	4171.986	4174.804	4177.622	4180.438	4183.253	4186.067	4188.880	4191.691
950	4191.691	4194.502	4197.311	4200.119	4202.926	4205.732	4208.537	4211.340	4214.143	4216.944	4219.744
960	4219.744	4222.543	4225.341	4228.137	4230.933	4233.727	4236.520	4239.312	4242.103	4244.893	4247.681
970	4247.681	4250.469	4253.255	4256.040	4258.824	4261.607	4264.388	4267.169	4269.948	4272.726	4275.503
980	4275.503	4278.279	4281.053	4283.827	4286.599	4289.371	4292.141	4294.910	4297.677	4300.444	4303.209
990	4303.209	4305.974	4308.737	4311.499	4314.259	4317.019	4319.778	4322.535	4325.291	4328.046	4330.800
1000	4330.800	4333.553	4336.304	4339.055	4341.804	4344.552	4347.299	4350.045	4352.789	4355.533	4358.275



Temperature - Resistance

Input: 1000 Ohm at 0° Celsius

Platinum

3850 ppm/K DIN EN 60751, May 2009

