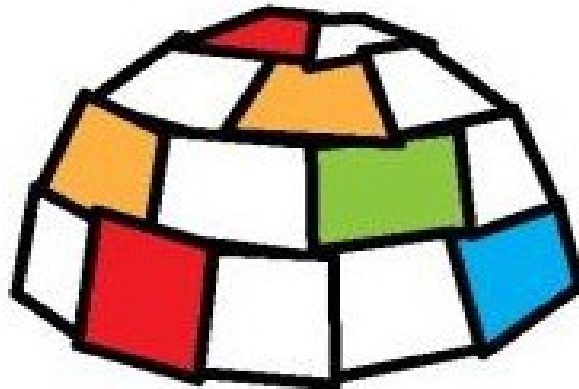


theremino **System**



Platinum RTD resistors

PT100

PT500

PT1000

Resistance Value Charts

PT100

TEMP.	0	-1	-2	-3	-4	-5	-6	-7	-8	-9
-70	72.33	71.93	71.53	71.13	70.73	70.33	69.93	69.53	69.13	68.73
-60	76.33	75.93	75.53	75.13	74.73	74.33	73.93	73.53	73.13	72.73
-50	80.31	79.91	79.51	79.11	78.72	78.32	77.92	77.52	77.12	76.73
-40	84.27	83.87	83.48	83.08	82.69	82.29	81.89	81.50	81.10	80.70
-30	88.22	87.83	87.43	87.04	86.64	86.25	85.85	85.46	85.06	84.67
-20	92.16	91.77	91.37	90.98	90.59	90.19	89.80	89.40	89.01	88.62
-10	96.09	95.69	95.30	94.91	94.52	94.12	93.73	93.34	92.95	92.55
0	100.00	99.61	99.22	98.83	98.44	98.04	97.65	97.26	96.87	96.48
TEMP.	0	1	2	3	4	5	6	7	8	9
0	100.00	100.39	100.78	101.17	101.56	101.95	102.34	102.73	103.12	103.51
10	103.90	104.29	104.68	105.07	105.46	105.85	106.24	106.63	107.02	107.40
20	107.79	108.18	108.57	108.96	109.35	109.73	110.12	110.51	110.90	111.29
30	111.67	112.06	112.45	112.83	113.22	113.61	114.00	114.38	114.77	115.15
40	115.54	115.93	116.31	116.70	117.08	117.47	117.86	118.24	118.63	119.01
50	119.40	119.78	120.17	120.55	120.94	121.32	121.71	122.09	122.47	122.86
60	123.24	123.63	124.01	124.39	124.78	125.16	125.54	125.93	126.31	126.69
70	127.08	127.46	127.84	128.22	128.61	128.99	129.37	129.75	130.13	130.52
80	130.90	131.28	131.66	132.04	132.42	132.80	133.18	133.57	133.95	134.33
90	134.71	135.09	135.47	135.85	136.23	136.61	136.99	137.37	137.75	138.13
100	138.51	138.88	139.26	139.64	140.02	140.40	140.78	141.16	141.54	141.91
110	142.29	142.67	143.05	143.43	143.80	144.18	144.56	144.94	145.31	145.69
120	146.07	146.44	146.82	147.20	147.57	147.95	148.33	148.70	149.08	149.46
130	149.83	150.21	150.58	150.96	151.33	151.71	152.08	152.46	152.83	153.21
140	153.58	153.96	154.33	154.71	155.08	155.46	155.83	156.20	156.58	156.95
150	157.33	157.70	158.07	158.45	158.82	159.19	159.56	159.94	160.31	160.68
160	161.05	161.43	161.80	162.17	162.54	162.91	163.29	163.66	164.03	164.40
170	164.77	165.14	165.51	165.89	166.26	166.63	167.00	167.37	167.74	168.11
180	168.48	168.85	169.22	169.59	169.96	170.33	170.70	171.07	171.43	171.80
190	172.17	172.54	172.91	173.28	173.65	174.02	174.38	174.75	175.12	175.49
200	175.86	176.22	176.59	176.96	177.33	177.69	178.06	178.43	178.79	179.16
210	179.53	179.89	180.26	180.63	180.99	181.36	181.72	182.09	182.46	182.82
220	183.19	183.55	183.92	184.28	184.65	185.01	185.38	185.74	186.11	186.47
230	186.84	187.20	187.56	187.93	188.29	188.66	189.02	189.38	189.75	190.11
240	190.47	190.84	191.20	191.56	191.92	192.29	192.65	193.01	193.37	193.74
250	194.10	194.46	194.82	195.18	195.55	195.91	196.27	196.63	196.99	197.35
260	197.71	198.07	198.43	198.79	199.15	199.51	199.87	200.23	200.59	200.95
270	201.31	201.67	202.03	202.39	202.75	203.11	203.47	203.83	204.19	204.55
280	204.90	205.26	205.62	205.98	206.34	206.70	207.05	207.41	207.77	208.13
290	208.48	208.84	209.20	209.56	209.91	210.27	210.63	210.98	211.34	211.70
300	212.05	212.41	212.76	213.12	213.48	213.83	214.19	214.54	214.90	215.25
310	215.61	215.96	216.32	216.67	217.03	217.38	217.74	218.09	218.44	218.80
320	219.15	219.51	219.86	220.21	220.57	220.92	221.27	221.63	221.98	222.33
330	222.68	223.04	223.39	223.74	224.09	224.45	224.80	225.15	225.50	225.85
340	226.21	226.56	226.91	227.26	227.61	227.96	228.31	228.66	229.02	229.37
350	229.72	230.07	230.42	230.77	231.12	231.47	231.82	232.17	232.52	232.87
360	233.21	233.56	233.91	234.26	234.61	234.96	235.31	235.66	236.00	236.35
370	236.70	237.05	237.40	237.74	238.09	238.44	238.79	239.13	239.48	239.83
380	240.18	240.52	240.87	241.22	241.56	241.91	242.26	242.60	242.95	243.29
390	243.64	243.99	244.33	244.68	245.02	245.37	245.71	246.06	246.40	246.75
400	247.09	247.44	247.78	248.13	248.47	248.81	249.16	249.50	249.85	250.19
410	250.53	250.88	251.22	251.56	251.91	252.25	252.59	252.93	253.28	253.62
420	253.96	254.30	254.65	254.99	255.33	255.67	256.01	256.35	256.70	257.04
430	257.38	257.72	258.06	258.40	258.74	259.08	259.42	259.76	260.10	260.44
440	260.78	261.12	261.46	261.80	262.14	262.48	262.82	263.16	263.50	263.84
450	264.18	264.52	264.86	265.20	265.53	265.87	266.21	266.55	266.89	267.22
460	267.56	267.90	268.24	268.57	268.91	269.25	269.59	269.92	270.26	270.60
470	270.93	271.27	271.61	271.94	272.28	272.61	272.95	273.29	273.62	273.96
480	274.29	274.63	274.96	275.30	275.63	275.97	276.30	276.64	276.97	277.31
490	277.64	277.98	278.31	278.64	278.98	279.31	279.64	279.98	280.31	280.64
500	280.98	281.31	281.64	281.98	282.31	282.64	282.97	283.31	283.64	283.97

PT500

TEMP.	0	-1	-2	-3	-4	-5	-6	-7	-8	-9
-70	361.65	359.65	357.65	355.65	353.65	351.65	349.65	347.65	345.65	343.65
-60	381.65	379.65	377.65	375.65	373.65	371.65	369.65	367.65	365.65	363.65
-50	401.55	399.55	397.55	395.55	393.60	391.60	389.60	387.60	385.60	383.65
-40	421.35	419.35	417.40	415.40	413.45	411.45	409.45	407.50	405.50	403.50
-30	441.10	439.15	437.15	435.20	433.20	431.25	429.25	427.30	425.30	423.35
-20	460.80	458.85	456.85	454.90	452.95	450.95	449.00	447.00	445.05	443.10
-10	480.45	478.45	476.50	474.55	472.60	470.60	468.65	466.70	464.75	462.75
0	500.00	498.05	496.10	494.15	492.20	490.20	488.25	486.30	484.35	482.40
TEMP.	0	1	2	3	4	5	6	7	8	9
0	500.00	501.95	503.90	505.85	507.80	509.75	511.70	513.65	515.60	517.55
10	519.50	521.45	523.40	525.35	527.30	529.25	531.20	533.15	535.10	537.00
20	538.95	540.90	542.85	544.80	546.75	548.65	550.60	552.55	554.50	556.45
30	558.35	560.30	562.25	564.15	566.10	568.05	570.00	571.90	573.85	575.75
40	577.70	579.65	581.55	583.50	585.40	587.35	589.30	591.20	593.15	595.05
50	597.00	598.90	600.85	602.75	604.70	606.60	608.55	610.45	612.35	614.30
60	616.20	618.15	620.05	621.95	623.90	625.80	627.70	629.65	631.55	633.45
70	635.40	637.30	639.20	641.10	643.05	644.95	646.85	648.75	650.65	652.60
80	654.50	656.40	658.30	660.20	662.10	664.00	665.90	667.85	669.75	671.65
90	673.55	675.45	677.35	679.25	681.15	683.05	684.95	686.85	688.75	690.65
100	692.55	694.40	696.30	698.20	700.10	702.00	703.90	705.80	707.70	709.55
110	711.45	713.35	715.25	717.15	719.00	720.90	722.80	724.70	726.55	728.45
120	730.35	732.20	734.10	736.00	737.85	739.75	741.65	743.50	745.40	747.30
130	749.15	751.05	752.90	754.80	756.65	758.55	760.40	762.30	764.15	766.05
140	767.90	769.80	771.65	773.55	775.40	777.30	779.15	781.00	782.90	784.75
150	786.65	788.50	790.35	792.25	794.10	795.95	797.80	799.70	801.55	803.40
160	805.25	807.15	809.00	810.85	812.70	814.55	816.45	818.30	820.15	822.00
170	823.85	825.70	827.55	829.45	831.30	833.15	835.00	836.85	838.70	840.55
180	842.40	844.25	846.10	847.95	849.80	851.65	853.50	855.35	857.15	859.00
190	860.85	862.70	864.55	866.40	868.25	870.10	871.90	873.75	875.60	877.45
200	879.30	881.10	882.95	884.80	886.65	888.45	890.30	892.15	893.95	895.80
210	897.65	899.45	901.30	903.15	904.95	906.80	908.60	910.45	912.30	914.10
220	915.95	917.75	919.60	921.40	923.25	925.05	926.90	928.70	930.55	932.35
230	934.20	936.00	937.80	939.65	941.45	943.30	945.10	946.90	948.75	950.55
240	952.35	954.20	956.00	957.80	959.60	961.45	963.25	965.05	966.85	968.70
250	970.50	972.30	974.10	975.90	977.75	979.55	981.35	983.15	984.95	986.75
260	988.55	990.35	992.15	993.95	995.75	997.55	999.35	1001.15	1002.95	1004.75
270	1006.55	1008.35	1010.15	1011.95	1013.75	1015.55	1017.35	1019.15	1020.95	1022.75
280	1024.50	1026.30	1028.10	1029.90	1031.70	1033.50	1035.25	1037.05	1038.85	1040.65
290	1042.40	1044.20	1046.00	1047.80	1049.55	1051.35	1053.15	1054.90	1056.70	1058.50
300	1060.25	1062.05	1063.80	1065.60	1067.40	1069.15	1070.95	1072.70	1074.50	1076.25
310	1078.05	1079.80	1081.60	1083.35	1085.15	1086.90	1088.70	1090.45	1092.20	1094.00
320	1095.75	1097.55	1099.30	1101.05	1102.85	1104.60	1106.35	1108.15	1109.90	1111.65
330	1113.40	1115.20	1116.95	1118.70	1120.45	1122.25	1124.00	1125.75	1127.50	1129.25
340	1131.05	1132.80	1134.55	1136.30	1138.05	1139.80	1141.55	1143.30	1145.10	1146.85
350	1148.60	1150.35	1152.10	1153.85	1155.60	1157.35	1159.10	1160.85	1162.60	1164.35
360	1166.05	1167.80	1169.55	1171.30	1173.05	1174.80	1176.55	1178.30	1180.00	1181.75
370	1183.50	1185.25	1187.00	1188.70	1190.45	1192.20	1193.95	1195.65	1197.40	1199.15
380	1200.90	1202.60	1204.35	1206.10	1207.80	1209.55	1211.30	1213.00	1214.75	1216.45
390	1218.20	1219.95	1221.65	1223.40	1225.10	1226.85	1228.55	1230.30	1232.00	1233.75
400	1235.45	1237.20	1238.90	1240.65	1242.35	1244.05	1245.80	1247.50	1249.25	1250.95
410	1252.65	1254.40	1256.10	1257.80	1259.55	1261.25	1262.95	1264.65	1266.40	1268.10
420	1269.80	1271.50	1273.25	1274.95	1276.65	1278.35	1280.05	1281.75	1283.50	1285.20
430	1286.90	1288.60	1290.30	1292.00	1293.70	1295.40	1297.10	1298.80	1300.50	1302.20
440	1303.90	1305.60	1307.30	1309.00	1310.70	1312.40	1314.10	1315.80	1317.50	1319.20
450	1320.90	1322.60	1324.30	1326.00	1327.65	1329.35	1331.05	1332.75	1334.45	1336.10
460	1337.80	1339.50	1341.20	1342.85	1344.55	1346.25	1347.95	1349.60	1351.30	1353.00
470	1354.65	1356.35	1358.05	1359.70	1361.40	1363.05	1364.75	1366.45	1368.10	1369.80
480	1371.45	1373.15	1374.80	1376.50	1378.15	1379.85	1381.50	1383.20	1384.85	1386.55
490	1388.20	1389.90	1391.55	1393.20	1394.90	1396.55	1398.20	1399.90	1401.55	1403.20
500	1404.90	1406.55	1408.20	1409.90	1411.55	1413.20	1414.85	1416.55	1418.20	1419.85

PT1000

TEMP.	0	-1	-2	-3	-4	-5	-6	-7	-8	-9
-70	723.30	719.30	715.30	711.30	707.30	703.30	699.30	695.30	691.30	687.30
-60	763.30	759.30	755.30	751.30	747.30	743.30	739.30	735.30	731.30	727.30
-50	803.10	799.10	795.10	791.10	787.20	783.20	779.20	775.20	771.20	767.30
-40	842.70	838.70	834.80	830.80	826.90	822.90	818.90	815.00	811.00	807.00
-30	882.20	878.30	874.30	870.40	866.40	862.50	858.50	854.60	850.60	846.70
-20	921.60	917.70	913.70	909.80	905.90	901.90	898.00	894.00	890.10	886.20
-10	960.90	956.90	953.00	949.10	945.20	941.20	937.30	933.40	929.50	925.50
0	1000.00	996.10	992.20	988.30	984.40	980.40	976.50	972.60	968.70	964.80
	0	1	2	3	4	5	6	7	8	9
0	1000.00	1003.90	1007.80	1011.70	1015.60	1019.50	1023.40	1027.30	1031.20	1035.10
10	1039.00	1042.90	1046.80	1050.70	1054.60	1058.50	1062.40	1066.30	1070.20	1074.00
20	1077.90	1081.80	1085.70	1089.60	1093.50	1097.30	1101.20	1105.10	1109.00	1112.90
30	1116.70	1120.60	1124.50	1128.30	1132.20	1136.10	1140.00	1143.80	1147.70	1151.50
40	1155.40	1159.30	1163.10	1167.00	1170.80	1174.70	1178.60	1182.40	1186.30	1190.10
50	1194.00	1197.80	1201.70	1205.50	1209.40	1213.20	1217.10	1220.90	1224.70	1228.60
60	1232.40	1236.30	1240.10	1243.90	1247.80	1251.60	1255.40	1259.30	1263.10	1266.90
70	1270.80	1274.60	1278.40	1282.20	1286.10	1289.90	1293.70	1297.50	1301.30	1305.20
80	1309.00	1312.80	1316.60	1320.40	1324.20	1328.00	1331.80	1335.70	1339.50	1343.30
90	1347.10	1350.90	1354.70	1358.50	1362.30	1366.10	1369.90	1373.70	1377.50	1381.30
100	1385.10	1388.80	1392.60	1396.40	1400.20	1404.00	1407.80	1411.60	1415.40	1419.10
110	1422.90	1426.70	1430.50	1434.30	1438.00	1441.80	1445.60	1449.40	1453.10	1456.90
120	1460.70	1464.40	1468.20	1472.00	1475.70	1479.50	1483.30	1487.00	1490.80	1494.60
130	1498.30	1502.10	1505.80	1509.60	1513.30	1517.10	1520.80	1524.60	1528.30	1532.10
140	1535.80	1539.60	1543.30	1547.10	1550.80	1554.60	1558.30	1562.00	1565.80	1569.50
150	1573.30	1577.00	1580.70	1584.50	1588.20	1591.90	1595.60	1599.40	1603.10	1606.80
160	1610.50	1614.30	1618.00	1621.70	1625.40	1629.10	1632.90	1636.60	1640.30	1644.00
170	1647.70	1651.40	1655.10	1658.90	1662.60	1666.30	1670.00	1673.70	1677.40	1681.10
180	1684.80	1688.50	1692.20	1695.90	1699.60	1703.30	1707.00	1710.70	1714.30	1718.00
190	1721.70	1725.40	1729.10	1732.80	1736.50	1740.20	1743.80	1747.50	1751.20	1754.90
200	1758.60	1762.20	1765.90	1769.60	1773.30	1776.90	1780.60	1784.30	1787.90	1791.60
210	1795.30	1798.90	1802.60	1806.30	1809.90	1813.60	1817.20	1820.90	1824.60	1828.20
220	1831.90	1835.50	1839.20	1842.80	1846.50	1850.10	1853.80	1857.40	1861.10	1864.70
230	1868.40	1872.00	1875.60	1879.30	1882.90	1886.60	1890.20	1893.80	1897.50	1901.10
240	1904.70	1908.40	1912.00	1915.60	1919.20	1922.90	1926.50	1930.10	1933.70	1937.40
250	1941.00	1944.60	1948.20	1951.80	1955.50	1959.10	1962.70	1966.30	1969.90	1973.50
260	1977.10	1980.70	1984.30	1987.90	1991.50	1995.10	1998.70	2002.30	2005.90	2009.50
270	2013.10	2016.70	2020.30	2023.90	2027.50	2031.10	2034.70	2038.30	2041.90	2045.50
280	2049.00	2052.60	2056.20	2059.80	2063.40	2067.00	2070.50	2074.10	2077.70	2081.30
290	2084.80	2088.40	2092.00	2095.60	2099.10	2102.70	2106.30	2109.80	2113.40	2117.00
300	2120.50	2124.10	2127.60	2131.20	2134.80	2138.30	2141.90	2145.40	2149.00	2152.50
310	2156.10	2159.60	2163.20	2166.70	2170.30	2173.80	2177.40	2180.90	2184.40	2188.00
320	2191.50	2195.10	2198.60	2202.10	2205.70	2209.20	2212.70	2216.30	2219.80	2223.30
330	2226.80	2230.40	2233.90	2237.40	2240.90	2244.50	2248.00	2251.50	2255.00	2258.50
340	2262.10	2265.60	2269.10	2272.60	2276.10	2279.60	2283.10	2286.60	2290.20	2293.70
350	2297.20	2300.70	2304.20	2307.70	2311.20	2314.70	2318.20	2321.70	2325.20	2328.70
360	2332.10	2335.60	2339.10	2342.60	2346.10	2349.60	2353.10	2356.60	2360.00	2363.50
370	2367.00	2370.50	2374.00	2377.40	2380.90	2384.40	2387.90	2391.30	2394.80	2398.30
380	2401.80	2405.20	2408.70	2412.20	2415.60	2419.10	2422.60	2426.00	2429.50	2432.90
390	2436.40	2439.90	2443.30	2446.80	2450.20	2453.70	2457.10	2460.60	2464.00	2467.50
400	2470.90	2474.40	2477.80	2481.30	2484.70	2488.10	2491.60	2495.00	2498.50	2501.90
410	2505.30	2508.80	2512.20	2515.60	2519.10	2522.50	2525.90	2529.30	2532.80	2536.20
420	2539.60	2543.00	2546.50	2549.90	2553.30	2556.70	2560.10	2563.50	2567.00	2570.40
430	2573.80	2577.20	2580.60	2584.00	2587.40	2590.80	2594.20	2597.60	2601.00	2604.40
440	2607.80	2611.20	2614.60	2618.00	2621.40	2624.80	2628.20	2631.60	2635.00	2638.40
450	2641.80	2645.20	2648.60	2652.00	2655.30	2658.70	2662.10	2665.50	2668.90	2672.20
460	2675.60	2679.00	2682.40	2685.70	2689.10	2692.50	2695.90	2699.20	2702.60	2706.00
470	2709.30	2712.70	2716.10	2719.40	2722.80	2726.10	2729.50	2732.90	2736.20	2739.60
480	2742.90	2746.30	2749.60	2753.00	2756.30	2759.70	2763.00	2766.40	2769.70	2773.10
490	2776.40	2779.80	2783.10	2786.40	2789.80	2793.10	2796.40	2799.80	2803.10	2806.40
500	2809.80	2813.10	2816.40	2819.80	2823.10	2826.40	2829.70	2833.10	2836.40	2839.70