

Tsensor °C	R table PF Ohm	R table PF cal Ohm
-155	376.367	376.7295
-154	380.545	380.8584
-153	384.721	384.9859
-152	388.894	389.112
-151	393.064	393.2367
-150	397.232	397.36
-149	401.397	401.4819
-148	405.559	405.6024
-147	409.719	409.7215
-146	413.876	413.8392
-145	418.03	417.9555
-144	422.182	422.0704
-143	426.331	426.1839
-142	430.478	430.296
-141	434.622	434.4067
-140	438.764	438.516
-139	442.904	442.6239
-138	447.04	446.7304
-137	451.175	450.8355
-136	455.307	454.9392
-135	459.436	459.0415
-134	463.563	463.1424
-133	467.688	467.2419
-132	471.81	471.34
-131	475.93	475.4367
-130	480.048	479.532
-129	484.163	483.6259
-128	488.276	487.7184
-127	492.386	491.8095
-126	496.495	495.8992
-125	500.601	499.9875
-124	504.705	504.0744
-123	508.806	508.1599
-122	512.906	512.244
-121	517.003	516.3267
-120	521.098	520.408
-119	525.191	524.4879
-118	529.281	528.5664
-117	533.37	532.6435
-116	537.456	536.7192
-115	541.54	540.7935
-114	545.622	544.8664
-113	549.702	548.9379
-112	553.78	553.008
-111	557.856	557.0767
-110	561.93	561.144
-109	566.002	565.2099
-108	570.072	569.2744
-107	574.139	573.3375
-106	578.205	577.3992
-105	582.269	581.4595
-104	586.331	585.5184
-103	590.391	589.5759
-102	594.448	593.632
-101	598.504	597.6867
-100	602.558	601.74
-99	606.611	605.7919
-98	610.661	609.8424
-97	614.709	613.8915
-96	618.756	617.9392

Tsensor °C	R table Ohm	Pf Ohm	R table Pf cal
-95	622.8	621.9855	
-94	626.843	626.0304	
-93	630.884	630.0739	
-92	634.923	634.116	
-91	638.96	638.1567	
-90	642.996	642.196	
-89	647.03	646.2339	
-88	651.062	650.2704	
-87	655.092	654.3055	
-86	659.12	658.3392	
-85	663.147	662.3715	
-84	667.172	666.4024	
-83	671.195	670.4319	
-82	675.217	674.46	
-81	679.236	678.4867	
-80	683.254	682.512	
-79	687.271	686.5359	
-78	691.286	690.5584	
-77	695.299	694.5795	
-76	699.31	698.5992	
-75	703.32	702.6175	
-74	707.328	706.6344	
-73	711.335	710.6499	
-72	715.34	714.664	
-71	719.344	718.6767	
-70	723.345	722.688	
-69	727.346	726.6979	
-68	731.344	730.7064	
-67	735.341	734.7135	
-66	739.337	738.7192	
-65	743.331	742.7235	
-64	747.324	746.7264	
-63	751.315	750.7279	
-62	755.304	754.728	
-61	759.292	758.7267	
-60	763.278	762.724	
-59	767.263	766.7199	
-58	771.247	770.7144	
-57	775.229	774.7075	
-56	779.21	778.6992	
-55	783.189	782.6895	
-54	787.166	786.6784	
-53	791.143	790.6659	
-52	795.117	794.652	
-51	799.091	798.6367	
-50	803.063	802.62	
-49	807.033	806.6019	
-48	811.003	810.5824	
-47	814.97	814.5615	
-46	818.937	818.5392	
-45	822.902	822.5155	
-44	826.865	826.4904	
-43	830.828	830.4639	
-42	834.789	834.436	
-41	838.748	838.4067	
-40	842.707	842.376	
-39	846.663	846.3439	
-38	850.619	850.3104	
-37	854.573	854.2755	
-36	858.526	858.2392	

Tsensor °C	R table PF Ohm	R table PF cal Ohm
-35	862.478	862.2015
-34	866.428	866.1624
-33	870.377	870.1219
-32	874.325	874.08
-31	878.271	878.0367
-30	882.217	881.992
-29	886.16	885.9459
-28	890.103	889.8984
-27	894.044	893.8495
-26	897.985	897.7992
-25	901.923	901.7475
-24	905.861	905.6944
-23	909.797	909.6399
-22	913.732	913.584
-21	917.666	917.5267
-20	921.599	921.468
-19	925.53	925.4079
-18	929.461	929.3464
-17	933.39	933.2835
-16	937.317	937.2192
-15	941.244	941.1535
-14	945.169	945.0864
-13	949.093	949.0179
-12	953.016	952.948
-11	956.938	956.8767
-10	960.859	960.804
-9	964.778	964.7299
-8	968.696	968.6544
-7	972.613	972.5775
-6	976.529	976.4992
-5	980.444	980.4195
-4	984.358	984.3384
-3	988.27	988.2559
-2	992.181	992.172
-1	996.091	996.0867
0	1000	1000
1	1003.908	1003.9119
2	1007.814	1007.8224
3	1011.72	1011.7315
4	1015.624	1015.6392
5	1019.527	1019.5455
6	1023.429	1023.4504
7	1027.33	1027.3539
8	1031.229	1031.256
9	1035.128	1035.1567
10	1039.025	1039.056
11	1042.921	1042.9539
12	1046.816	1046.8504
13	1050.71	1050.7455
14	1054.603	1054.6392
15	1058.495	1058.5315
16	1062.385	1062.4224
17	1066.274	1066.3119
18	1070.162	1070.2
19	1074.049	1074.0867
20	1077.935	1077.972
21	1081.82	1081.8559
22	1085.703	1085.7384
23	1089.585	1089.6195
24	1093.467	1093.4992

Always ON
Value send -> PC
Temp. calibration
Environment: -5,5°C
T_i = 1000mΩ

$$\frac{1000\Omega}{1002} \times 1002 = 1000$$

$$\frac{1000\Omega}{1005} \times 1005 = 1000$$

$$\frac{1000\Omega}{1008} \times 1008 = 1000$$

Tsensor °C	R table PF Ohm	R table PF cal Ohm
25	1097.347	1097.3775
26	1101.225	1101.2544
27	1105.103	1105.1299
28	1108.98	1109.004
29	1112.855	1112.8767
30	1116.729	1116.748
31	1120.602	1120.6179
32	1124.474	1124.4864
33	1128.345	1128.3535
34	1132.215	1132.2192
35	1136.083	1136.0835
36	1139.95	1139.9464
37	1143.817	1143.8079
38	1147.681	1147.668
39	1151.545	1151.5267
40	1155.408	1155.384
41	1159.27	1159.2399
42	1163.13	1163.0944
43	1166.989	1166.9475
44	1170.847	1170.7992
45	1174.704	1174.6495
46	1178.56	1178.4984
47	1182.414	1182.3459
48	1186.268	1186.192
49	1190.12	1190.0367
50	1193.971	1193.88
51	1197.821	1197.7219
52	1201.67	1201.5624
53	1205.518	1205.4015
54	1209.364	1209.2392
55	1213.21	1213.0755
56	1217.054	1216.9104
57	1220.897	1220.7439
58	1224.739	1224.576
59	1228.579	1228.4067
60	1232.419	1232.236
61	1236.257	1236.0639
62	1240.095	1239.8904
63	1243.931	1243.7155
64	1247.766	1247.5392
65	1251.6	1251.3615
66	1255.432	1255.1824
67	1259.264	1259.0019
68	1263.094	1262.82
69	1266.923	1266.6367
70	1270.751	1270.452
71	1274.578	1274.2659
72	1278.404	1278.0784
73	1282.228	1281.8895
74	1286.052	1285.6992
75	1289.874	1289.5075
76	1293.695	1293.3144
77	1297.515	1297.1199
78	1301.334	1300.924
79	1305.152	1304.7267
80	1308.968	1308.528
81	1312.783	1312.3279
82	1316.597	1316.1264
83	1320.411	1319.9235
84	1324.222	1323.7192

Tsensor °C	R table PF Ohm	R table PF cal Ohm
85	1328.033	1327.5135
86	1331.843	1331.3064
87	1335.651	1335.0979
88	1339.458	1338.888
89	1343.264	1342.6767
90	1347.069	1346.464
91	1350.873	1350.2499
92	1354.676	1354.0344
93	1358.477	1357.8175
94	1362.277	1361.5992
95	1366.077	1365.3795
96	1369.875	1369.1584
97	1373.671	1372.9359
98	1377.467	1376.712
99	1381.262	1380.4867
100	1385.055	1384.26