

3. Table for NTC probe with extended range. Source: SAMITAL ®

Temperature °C	R nominal (Ohm)	R minimum (Ohm)	R maximum (Ohm)
-40	333562.40	321653.63	345877.49
-35	241071.91	233032.08	249364.19
-30	176081.50	170610.62	181709.63
-25	129925.34	126175.88	133772.84
-20	96807.31	94221.29	99454.36
-15	72808.80	71015.42	74640.00
-10	55252.84	54003.53	56525.40
-5	42292.22	41418.92	43179.62
0	32639.86	32028.04	33260.04
5	25390.50	24961.55	25824.25
10	19901.65	19601.20	20204.69
15	15713.31	15503.54	15924.32
20	12493.34	12347.77	12639.36
25	10000.00	9900.00	10100.00
30	8055.92	7962.44	8149.68
35	6530.00	6444.07	6616.41
40	5324.61	5246.50	5403.33
45	4366.54	4296.09	4437.70
50	3600.53	3537.32	3664.51
55	2984.58	2928.06	3041.89
60	2486.57	2436.14	2537.78
65	2081.77	2036.84	2127.48
70	1751.07	1711.05	1791.84
75	1479.56	1443.92	1515.93
80	1255.60	1223.85	1288.05
85	1070.01	1041.71	1098.98
90	915.55	890.28	941.43
95	786.43	763.86	809.59
100	678.07	657.87	698.81
105	586.75	568.66	605.36
110	509.52	493.28	526.23
115	443.94	429.35	458.98
120	388.06	374.93	401.61
125	340.29	328.45	352.52
130	299.31	288.62	310.36
135	264.04	254.37	274.05
140	233.58	224.82	242.66
145	207.21	199.26	215.46
150	184.31	177.08	191.81