

TABLE 1 EXCEL-SPREADSHEET DATA

Measured temperature (°C)	R_s (Ω)	V_s (V)	V_T (V)	V_o (V)
0	100	0.04	0	0
25	109.73	0.0439	0.292	0.25
50	119.4	0.0479	0.582	0.5
75	128.99	0.0516	0.87	0.75
100	138.51	0.0554	1.155	1
125	147.95	0.0592	1.439	1.25
150	157.33	0.0629	1.72	1.5
175	166.62	0.0666	1.999	1.75
200	175.86	0.0703	2.276	2
225	185.01	0.074	2.55	2.25
250	194.1	0.0776	2.823	2.5
275	203.1	0.0812	3.093	2.75
300	212.05	0.0848	3.362	3
325	220.91	0.0884	3.627	3.25
350	229.72	0.0919	3.892	3.5
375	238.88	0.0956	4.166	3.75
400	247.09	0.0988	4.413	4