

温度と標準抵抗値換算表

	JIS Pt 100Ω	Pt 1000Ω	旧JIS JPt 100Ω	LG-Ni 1000Ω	サーミスタ450Ω	サーミスタ	NTC 10 kΩ	NTC 20 kΩ
温度℃	TTN 1 /TDN 1 EDY 1□TE-K/ TH-K等	TTN 2 /TDN 2 EDY 2□TE-K/ TH-K等	—	イーエムティー製 センサ等	EDY 50 TE-K TX91-S, TD/TW/TT 80等	EDY 70 TE-K, EDY 10 FT	EDY 60 TE-K, BACtalk 用 センサ等	EDY 3□TE-K/ TH-K, ハネウェル製センサ
-30	88.22	882.2	88.01	871.7		111,300	176,960	415
-20	92.16		92.02	913.5		67,750	97,072	221
-10	96.09		96.02	956.2		42,450	55,326	122
-5	98.04		98.01	978.0	16,275		42,326	92.3
0	100.00	1000.0	100.00	1000.0	12,987	27,280	32,650	70.2
1	100.39		100.40	1004.4	12,430	26,130	31,029	66.5
2	100.78		100.80	1008.9	11,902	25,030	29,498	63.0
3	101.17		101.19	1013.3	11,399	23,990	28,051	59.8
4	101.56		101.59	1017.8	10,920	23,000	26,684	56.7
5	101.95	1019.5	101.99	1022.3	10,466	22,050	25,391	53.8
6	102.34		102.38	1026.7	10,033	21,150	24,169	51.1
7	102.73		102.78	1031.2	9,621	20,300	23,012	48.5
8	103.12		103.18	1035.8	9,229	19,480	21,917	46.0
9	103.51		103.57	1040.3	8,855	18,700	20,881	43.7
10	103.90	1039.0	103.97	1044.8	8,499	17,960	19,899	41.6
11	104.29		104.37	1049.3	8,154	17,240	18,970	39.5
12	104.68		104.76	1053.9	7,824	16,560	18,089	37.6
13	105.07		105.16	1058.4	7,511	15,900	17,254	35.7
14	105.46		105.56	1063.0	7,212	15,280	16,462	34.0
15	105.85	1058.5	105.95	1067.6	6,927	14,690	15,711	32.3
16	106.24		106.35	1072.2	6,654	14,120	14,998	30.8
17	106.63		106.74	1076.8	6,395	13,580	14,322	29.3
18	107.02		107.14	1081.4	6,147	13,060	13,680	27.9
19	107.40		107.53	1086.0	5,910	12,560	13,071	26.6
20	107.79	1077.9	107.93	1090.7	5,684	12,090	12,492	25.3
21	108.18		108.32	1095.3	5,464	11,630	11,942	24.2
22	108.57		108.72	1100.0	5,253	11,200	11,419	23.0
23	108.96		109.11	1104.6	5,051	10,780	10,922	22.0
24	109.35		109.51	1109.3	4,859	10,380	10,450	21.0
25	109.73	1097.3	109.90	1114.0	4,675	10,000	10,000	20.0
26	110.12		110.30	1118.7	4,500	9,632	9,572	19.1
27	110.51		110.69	1123.4	4,332	9,281	9,165	18.2
28	110.90		111.09	1128.1	4,172	8,914	8,777	17.4
29	111.28		111.48	1132.9	4,017	8,622	8,408	16.6
30	111.67	1116.7	111.88	1137.6	3,870	8,313	8,057	15.9
31	112.06		112.27	1142.4	3,730	8,014	7,721	15.2
32	112.45		112.66	1147.1	3,597	7,728	7,403	14.5
33	112.83		113.06	1151.9	3,468	7,454	7,098	13.9
34	113.22		113.45	1156.7	3,345	7,192	6,808	13.3
35	113.61	1136.1	113.84	1161.5	3,228	6,940	6,531	12.7
36	113.99		114.24	1166.3	3,115	6,699	6,268	12.1
37	114.38		114.63	1171.2	3,006	6,467	6,015	11.6
38	114.77		115.02	1176.0	2,902	6,245	5,775	11.1
39	115.15		115.42	1180.9	2,803	6,032	5,546	10.7
40	115.54	1155.4	115.81	1185.7	2,707	5,827	5,326	10.2
50	119.40		119.73	1235.0	1,924	4,160	3,602	6.72
60	123.24		123.64	1285.4	1,139	3,020	2,488	4.52
70	127.08		127.54	1337.1	1,028	2,229	1,752	3.10
80	130.90		131.42	1390.1	770	1,669	1,255	2.17
90	134.71		135.30	1444.4	583	1,266	915	1.54
100	138.51	1385.1	139.16	1500.0	450	973	679	1.11