

Characteristic chart of RTD, Thermistor

1. Thermistor (3kΩ/25°C) conversion table

Resistance(Ω)	Temperature(°C)	Resistance(Ω)	Temperature(°C)	Resistance(Ω)	Temperature(°C)	Resistance(Ω)	Temperature(°C)
2977	-20	9907	0	3754	20	1592	40
2827	-19	9462	1	3603	21	1534	41
2678	-18	9017	2	3452	22	1477	42
2528	-17	8572	3	3302	23	1419	43
2379	-16	8127	4	3151	24	1362	44
2229	-15	7682	5	3000	25	1304	45
2120	-14	7347	6	2883	26	1258	46
2012	-13	7011	7	2766	27	1212	47
1903	-12	6676	8	2648	28	1167	48
1795	-11	6340	9	2531	29	1121	49
1686	-10	6005	10	2414	30	1075	50
1606	-9	5750	11	2322	31	1038	51
1526	-8	5495	12	2230	32	1001	52
1447	-7	5240	13	2138	33	964	53
1367	-6	4986	14	2046	34	927	54
1287	-5	4731	15	1954	35	890	55
1228	-4	4536	16	1882	36	861	56
1168	-3	4340	17	1809	37	831	57
1109	-2	4145	18	1737	38	801	58
1050	-1	3949	19	1664	39	771	59

2. R.T.D (2kΩ/20°C) conversion table

Resistance(Ω)	Temperature(°C)	Resistance(Ω)	Temperature(°C)	Resistance(Ω)	Temperature(°C)	Resistance(Ω)	Temperature(°C)
1715	-20	1854	0	2000	20	2153	40
1722	-19	1861	1	2008	21	2161	41
1729	-18	1868	2	2015	22	2169	42
1736	-17	1875	3	2023	23	2177	43
1743	-16	1882	4	2030	24	2185	44
1750	-15	1889	5	2038	25	2193	45
1757	-14	1896	6	2045	26	2201	46
1764	-13	1903	7	2053	27	2209	47
1771	-12	1910	8	2061	28	2217	48
1778	-11	1917	9	2068	29	2225	49
1784	-10	1926	10	2076	30	2233	50
1791	-9	1933	11	2084	31	2241	51
1798	-8	1940	12	2092	32	2249	52
1805	-7	1947	13	2100	33	2257	53
1812	-6	1954	14	2107	34	2265	54
1819	-5	1961	15	2115	35	2273	55
1826	-4	1968	16	2123	36	2281	56
1833	-3	1975	17	2131	37	2289	57
1840	-2	1983	18	2138	38	2297	58
1847	-1	1990	19	2146	39	2305	59