

15 Norm tables
DIN EN 60751

Basic values in Ohm for platinum resistance thermometers Pt100

°C	Ohm	°C	Ohm	°C	Ohm	°C	Ohm	°C	Ohm	°C	Ohm
-50	80.31	20	107.79	90	134.71	160	161.05	230	186.84	300	212.05
-49	80.70	21	108.18	91	135.09	161	161.43	231	187.20	301	212.41
-48	81.10	22	108.57	92	135.47	162	161.80	232	187.56	302	212.76
-47	81.50	23	108.96	93	135.85	163	162.17	233	187.93	303	213.12
-46	81.89	24	109.35	94	136.23	164	162.54	234	188.29	304	213.48
-45	82.29	25	109.73	95	136.61	165	162.91	235	188.66	305	213.83
-44	82.69	26	110.12	96	136.99	166	163.29	236	189.02	306	214.19
-43	83.08	27	110.51	97	137.37	167	163.66	237	189.38	307	214.54
-42	83.48	28	110.90	98	137.75	168	164.03	238	189.75	308	214.90
-41	83.87	29	111.29	99	138.13	169	164.40	239	190.11	309	215.25
-40	84.27	30	111.67	100	138.51	170	164.77	240	190.47	310	215.61
-39	84.67	31	112.06	101	138.88	171	165.14	241	190.84	311	215.96
-38	85.06	32	112.45	102	139.26	172	165.51	242	191.20	312	216.32
-37	85.46	33	112.83	103	139.64	173	165.89	243	191.56	313	216.67
-36	85.85	34	113.22	104	140.02	174	166.26	244	191.92	314	217.03
-35	86.25	35	113.61	105	140.40	175	166.63	245	192.29	315	217.38
-34	86.64	36	114.00	106	140.78	176	167.00	246	192.65	316	217.74
-33	87.04	37	114.38	107	141.16	177	167.37	247	193.01	317	218.09
-32	87.43	38	114.77	108	141.54	178	167.74	248	193.37	318	218.44
-31	87.83	39	115.15	109	141.91	179	168.11	249	193.74	319	218.80
-30	88.22	40	115.54	110	142.29	180	168.48	250	194.10	320	219.15
-29	88.62	41	115.93	111	142.67	181	168.85	251	194.46	321	219.51
-28	89.01	42	116.31	112	143.05	182	169.22	252	194.82	322	219.86
-27	89.40	43	116.70	113	143.43	183	169.59	253	195.18	323	220.21
-26	89.80	44	117.08	114	143.80	184	169.96	254	195.55	324	220.57
-25	90.19	45	117.47	115	144.18	185	170.33	255	195.91	325	220.92
-24	90.59	46	117.86	116	144.56	186	170.70	256	196.27	326	221.27
-23	90.98	47	118.24	117	144.94	187	171.07	257	196.63	327	221.63
-22	91.37	48	118.63	118	145.31	188	171.43	258	196.99	328	221.98
-21	91.77	49	119.01	119	145.69	189	171.80	259	197.35	329	222.33
-20	92.16	50	119.40	120	146.07	190	172.17	260	197.71	330	222.68
-19	92.55	51	119.78	121	146.44	191	172.54	261	198.07	331	223.04
-18	92.95	52	120.17	122	146.82	192	172.91	262	198.43	332	223.39
-17	93.34	53	120.55	123	147.20	193	173.28	263	198.79	333	223.74
-16	93.73	54	120.94	124	147.57	194	173.65	264	199.15	334	224.09
-15	94.12	55	121.32	125	147.95	195	174.02	265	199.51	335	224.45
-14	94.52	56	121.71	126	148.33	196	174.38	266	199.87	336	224.80
-13	94.91	57	122.09	127	148.70	197	174.75	267	200.23	337	225.15
-12	95.30	58	122.47	128	149.08	198	175.12	268	200.59	338	225.50
-11	95.69	59	122.86	129	149.46	199	175.49	269	200.95	339	225.85
-10	96.09	60	123.24	130	149.83	200	175.86	270	201.31	340	226.21
-9	96.48	61	123.63	131	150.21	201	176.22	271	201.67	341	226.56
-8	96.87	62	124.01	132	150.58	202	176.59	272	202.03	342	226.91
-7	97.26	63	124.39	133	150.96	203	176.96	273	202.39	343	227.26
-6	97.65	64	124.78	134	151.33	204	177.33	274	202.75	344	227.61
-5	98.04	65	125.16	135	151.71	205	177.69	275	203.11	345	227.96
-4	98.44	66	125.54	136	152.08	206	178.06	276	203.47	346	228.31
-3	98.83	67	125.93	137	152.46	207	178.43	277	203.83	347	228.66
-2	99.22	68	126.31	138	152.83	208	178.79	278	204.19	348	229.02
-1	99.61	69	126.69	139	153.21	209	179.16	279	204.55	349	229.37
0	100.00	70	127.08	140	153.58	210	179.53	280	204.90	350	229.72
1	100.39	71	127.46	141	153.96	211	179.89	281	205.26	351	230.07
2	100.78	72	127.84	142	154.33	212	180.26	282	205.62	352	230.42
3	101.17	73	128.22	143	154.71	213	180.63	283	205.98	353	230.77
4	101.56	74	128.61	144	155.08	214	180.99	284	206.34	354	231.12
5	101.95	75	128.99	145	155.46	215	181.36	285	206.70	355	231.47
6	102.34	76	129.37	146	155.83	216	181.72	286	207.05	356	231.82
7	102.73	77	129.75	147	156.20	217	182.09	287	207.41	357	232.17
8	103.12	78	130.13	148	156.58	218	182.46	288	207.77	358	232.52
9	103.51	79	130.52	149	156.95	219	182.82	289	208.13	359	232.87
10	103.90	80	130.90	150	157.33	220	183.19	290	208.48	400	247.09
11	104.29	81	131.28	151	157.70	221	183.55	291	208.84	450	248.18
12	104.68	82	131.66	152	158.07	222	183.92	292	209.20	500	280.98
13	105.07	83	132.04	153	158.45	223	184.28	293	209.56	550	297.49
14	105.46	84	132.42	154	158.82	224	184.65	294	209.91	600	313.71
15	105.85	85	132.80	155	159.19	225	185.01	295	210.27	650	329.64
16	106.24	86	133.18	156	159.56	226	185.38	296	210.63	700	345.28
17	106.63	87	133.57	157	159.94	227	185.74	297	210.98	750	360.64
18	107.02	88	133.95	158	160.31	228	186.11	298	211.34	800	375.70
19	107.40	89	134.33	159	160.68	229	186.47	299	211.70	850	390.48