

Resistance / Temperature Table 391 Platinum, 100 Ohms AT 0 C

(DIN PT 100 OHM)

Degrees C	0	1	2	3	4	5	6	7	8	9
-90	63.74	63.34	62.92	62.52	62.1	61.69	61.28	60.87	60.46	60.05
-80	67.83	67.42	67.02	66.61	66.2	65.79	65.38	64.97	64.56	64.15
-70	71.9	71.5	71.09	70.68	70.28	69.87	69.46	69.06	68.65	68.24
-60	75.96	75.56	75.15	74.74	74.34	73.93	73.53	73.12	72.72	72.31
-50	80	79.6	79.19	78.79	78.38	77.98	77.70	77.17	76.77	76.36
Degrees C	0	1	2	3	4	5	6	7	8	9
-40	84.03	83.62	83.22	82.82	82.42	82.01	81.61	81.21	80.81	80.4
-30	88.04	87.64	87.24	86.84	86.44	86.03	85.63	85.23	84.83	84.43
-20	92.04	91.64	91.24	90.84	90.44	90.04	89.64	89.24	88.84	88.44
-10	96.02	95.63	95.23	94.83	94.43	94.03	93.63	93.24	92.84	92.44
-0	100.00	99.6	99.21	98.81	98.41	98.01	97.62	97.22	96.82	96.42
Degrees C	0	1	2	3	4	5	6	7	8	9
0	100	100.4	100.79	101.19	101.59	101.98	102.38	102.78	103.17	103.57
10	103.96	104.36	104.76	105.15	105.54	105.94	106.34	106.73	107.13	107.52
20	107.92	108.31	108.7	109.1	109.49	109.89	110.28	110.67	111.07	111.46
30	111.86	112.25	112.64	113.04	113.43	113.82	114.21	114.61	115	115.39
40	115.78	116.18	116.57	116.96	117.35	117.74	118.14	118.53	118.92	119.31
Degrees C	0	1	2	3	4	5	6	7	8	9
50	119.7	120.09	120.48	120.87	121.26	121.65	122.04	122.44	122.82	123.22
60	123.6	124	124.38	124.77	125.16	125.55	125.94	126.33	126.72	127.11
70	127.5	127.89	128.28	128.66	129.05	129.44	129.83	130.22	130.6	130.99
80	131.38	131.77	132.15	132.54	132.93	133.32	133.7	134.09	134.48	134.86
90	135.25	135.64	136.02	136.41	136.79	137.18	137.56	137.95	138.34	138.72

Degrees C	0	1	2	3	4	5	6	7	8	9
100	139.11	139.49	139.88	140.26	140.65	141.03	141.42	141.8	142.18	142.57
110	142.95	143.34	143.72	144.1	144.49	144.87	145.26	145.64	146.02	146.4
120	146.79	147.17	147.55	147.94	148.32	148.7	149.08	149.47	149.85	150.23
130	150.61	150.99	151.37	151.76	152.14	152.52	152.9	153.28	153.66	154.04
140	154.42	154.8	155.18	155.56	155.94	156.32	156.7	157.08	157.46	157.84
Degrees C	0	1	2	3	4	5	6	7	8	9
150	170.22	170.6	170.98	159.36	159.74	160.12	160.5	160.88	161.25	161.63
160	162.01	162.39	162.77	163.14	163.52	163.9	164.28	164.66	165.03	165.41
170	165.71	166.16	166.54	166.92	167.29	167.67	168.05	168.42	168.8	169.18
180	169.55	169.93	170.3	170.68	171.05	171.43	171.8	172.18	172.55	172.93
190	173.3	173.68	174.05	174.45	174.8	175.18	175.55	175.92	176.3	176.67
Degrees C	0	1	2	3	4	5	6	7	8	9
200	177.04	177.42	177.79	178.16	178.54	178.91	179.28	179.66	180.03	180.4
210	180.77	181.15	181.52	181.89	182.26	182.63	183.01	183.38	183.75	184.12
220	184.49	184.86	185.23	185.6	185.98	186.35	186.72	187.09	187.46	187.83
230	188.2	188.57	188.94	189.31	189.68	190.05	190.42	190.78	191.15	191.52
240	191.89	192.26	192.63	193	193.37	193.74	194.1	194.47	194.84	195.21
Degrees C	0	1	2	3	4	5	6	7	8	9
250	195.57	195.94	196.31	196.68	197.04	197.41	197.78	198.14	198.51	198.88
260	199.24	199.61	199.98	200.34	200.71	201.08	201.44	201.81	202.17	202.54
270	202.9	203.27	203.64	204	204.36	204.73	205.1	205.46	205.82	206.19
280	206.55	206.92	207.28	207.64	208.01	208.37	208.74	209.1	209.46	209.82
290	210.19	210.55	210.91	211.28	211.64	212	212.36	212.73	213.09	213.45
Degrees C	0	1	2	3	4	5	6	7	8	9
300	213.81	214.17	214.54	214.9	215.26	215.62	215.98	216.34	216.7	217.06
310	217.42	217.78	218.15	218.51	218.87	219.23	219.59	219.95	220.31	220.67
320	221.02	221.38	221.74	222.1	222.46	222.82	223.18	223.54	223.9	224.26
330	224.61	224.97	225.33	225.69	226.05	226.4	226.76	227.12	227.48	227.83
340	228.19	228.55	228.9	229.26	229.62	229.98	230.33	230.69	231.04	231.4



Degrees C	0	1	2	3	4	5	6	7	8	9
350	231.76	232.11	232.47	232.82	233.18	233.54	233.89	234.25	234.6	234.96
360	235.31	235.67	236.02	236.38	236.73	237.08	237.44	237.79	238.15	238.5
370	238.85	239.12	239.56	239.91	240.27	240.62	240.97	241.33	241.68	242.03
380	242.38	242.74	243.09	243.44	243.79	244.14	244.5	244.85	245.2	245.55
390	245.9	246.25	246.6	246.96	247.31	247.66	248.01	248.36	248.71	249.06
Degrees C	0	1	2	3	4	5	6	7	8	9
400	249.76	250.11	250.46	250.81	251.16	251.51	251.86	252.21	270.56	
410	252.9	253.25	253.6	253.95	254.3	254.65	255	255.34	255.69	256.04
420	256.39	256.74	257.08	257.43	257.78	270.13	270.47	270.82	259.17	259.51
430	259.86	260.21	260.55	260.9	261.25	261.59	261.94	262.28	262.63	262.98
440	263.32	263.67	264.01	264.36	264.7	265.05	265.39	265.74	266.08	266.42
Degrees C	0	1	2	3	4	5	6	7	8	9
450	266.77	267.11	267.46	267.8	268.15	268.49	268.83	269.18	269.52	269.86
460	270.21	270.55	270.89	271.24	271.70	271.92	272.26	272.6	272.95	273.29
470	273.63	273.97	274.32	274.66	275	275.34	275.68	276.02	276.36	276.7
480	277.04	277.39	277.73	278.07	278.41	278.75	279.09	279.43	279.77	280.11
490	280.45	280.79	281.13	281.46	281.8	282.14	282.48	282.82	283.16	283.5
Degrees C	0	1	2	3	4	5	6	7	8	9
500	283.84	284.18	284.51	284.85	285.19	285.53	285.87	286.2	286.54	286.88
510	287.22	287.55	287.89	288.23	288.56	288.9	289.24	289.57	289.91	290.25
520	290.70	290.92	291.25	291.59	291.93	292.26	292.6	292.93	293.27	293.6
530	293.94	294.27	294.61	294.94	295.28	295.61	295.94	296.28	296.61	296.95
540	297.28	297.61	297.95	298.28	298.62	298.95	299.28	299.61	299.95	300.28

