

**TABLE 35 120  $\Omega$  Nickel RTD — 0.00672 coefficient**  
temperature in  $^{\circ}\text{C}$

**Ni $^{\circ}\text{C}$**

$^{\circ}\text{C}$	0	1	2	3	4	5	6	7	8	9	10	$^{\circ}\text{C}$
Resistance in Ohms												
-80	66.60											-80
-70	73.10	72.45	71.80	71.15	70.50	69.85	69.20	68.55	67.90	67.25	66.60	-70
-60	79.62	78.97	78.31	77.66	77.01	76.36	75.71	75.06	74.41	73.75	73.10	-60
-50	86.16	85.51	84.85	84.20	83.54	82.89	82.23	81.58	80.93	80.27	79.62	-50
-40	92.76	92.09	91.43	90.77	90.11	89.45	88.79	88.14	87.48	86.82	86.16	-40
-30	99.41	98.74	98.07	97.41	96.74	96.07	95.41	94.74	94.08	93.42	92.76	-30
-20	106.15	105.47	104.79	104.12	103.44	102.77	102.09	101.42	100.75	100.08	99.41	-20
-10	113.00	112.31	111.62	110.93	110.25	109.56	108.88	108.19	107.51	106.83	106.15	-10
0	120.00	119.29	118.59	117.88	117.18	116.48	115.78	115.09	114.39	113.70	113.00	0
0	120.00	120.71	121.42	122.13	122.85	123.56	124.28	125.00	125.72	126.44	127.17	0
10	127.17	127.89	128.62	129.35	130.09	130.82	131.56	132.29	133.03	133.77	134.52	10
20	134.52	135.26	136.01	136.76	137.51	138.26	139.02	139.78	140.54	141.30	142.06	20
30	142.06	142.82	143.59	144.36	145.13	145.90	146.68	147.46	148.24	149.02	149.80	30
40	149.80	150.59	151.37	152.16	152.95	153.75	154.54	155.34	156.14	156.94	157.75	40
50	157.75	158.55	159.36	160.17	160.98	161.80	162.61	163.43	164.25	165.07	165.90	50
60	165.90	166.73	167.56	168.39	169.22	170.06	170.90	171.74	172.58	173.42	174.27	60
70	174.27	175.12	175.97	176.82	177.68	178.53	179.39	180.25	181.12	181.98	182.85	70
80	182.85	183.72	184.59	185.46	186.34	187.22	188.10	188.98	189.87	190.75	191.64	80
90	191.64	192.53	193.42	194.32	195.21	196.11	197.01	197.92	198.82	199.73	200.64	90
100	200.64	201.55	202.47	203.38	204.30	205.22	206.14	207.07	207.99	208.92	209.85	100
110	209.85	210.79	211.72	212.66	213.60	214.54	215.49	216.43	217.38	218.34	219.29	110
120	219.29	220.25	221.20	222.16	223.13	224.09	225.06	226.03	227.00	227.97	228.95	120
130	228.95	229.93	230.91	231.89	232.88	233.86	234.85	235.85	236.84	237.84	238.84	130
140	238.84	239.84	240.84	241.85	242.85	243.86	244.88	245.89	246.91	247.93	248.95	140
150	248.95	249.97	251.00	252.03	253.06	254.09	255.13	256.17	257.21	258.25	259.30	150
160	259.30	260.34	261.39	262.45	263.50	264.56	265.62	266.69	267.75	268.82	269.89	160
170	269.89	270.97	272.05	273.13	274.21	275.30	276.38	277.48	278.57	279.67	280.77	170
180	280.77	281.87	282.98	284.09	285.20	286.32	287.44	288.56	289.69	290.82	291.95	180
190	291.95	293.08	294.22	295.37	296.51	297.66	298.81	299.97	301.13	302.29	303.45	190
200	303.45	304.62	305.80	306.97	308.15	309.34	310.52	311.72	312.91	314.11	315.31	200
210	315.31	316.52	317.73	318.94	320.16	321.38	322.60	323.83	325.06	326.30	327.54	210
220	327.54	328.78	330.03	331.28	332.53	333.79	335.05	336.32	337.59	338.87	340.14	220
230	340.14	341.43	342.71	344.00	345.29	346.59	347.89	349.20	350.51	351.82	353.14	230
240	353.14	354.46	355.79	357.12	358.45	359.79	361.13	362.47	363.82	365.17	366.53	240
250	366.53	367.89	369.26	370.62	372.00	373.37	374.75	376.14	377.52	378.91	380.31	250
260	380.31											260

$^{\circ}\text{C}$       0      1      2      3      4      5      6      7      8      9      10       $^{\circ}\text{C}$