604* Ω *Nickel - Iron RTD *— 0.00518 coefficient*
temperature in °F

Ni-Fe°F

°F	0	1	2	3	4	5	6	7	8	9	10	°F
						Resistance in Ohms						
-320	248.80	248.36	247.92	247.48	247.05	246.62	246.19	245.77	245.34			-320
-310	253.42	252.94	252.47	252.00	251.53	251.07	250.61	250.16	249.70	249.25	248.80	-310
-300	258.35	257.85	257.34	256.84	256.34	255.85	255.35	254.87	254.38	253.90	253.42	-300
-290	263.61	263.07	262.53	262.00	261.47	260.94	260.42	259.90	259.38	258.86	258.35	-290
-280	269.18	268.61	268.04	267.48	266.91	266.36	265.80	265.25	264.70	264.15	263.61	-280
-270	275.08	274.47	273.87	273.28	272.68	272.09	271.50	270.92	270.34	269.76	269.18	-270
-260	281.29	280.66	280.03	279.40	278.77	278.15	277.53	276.91	276.30	275.69	275.08	-260
-250	287.83	287.16	286.50	285.84	285.18	284.52	283.87	283.22	282.58	281.93	281.29	-250
-240	294.69	293.99	293.29	292.60	291.91	291.22	290.53	289.85	289.18	288.50	287.83	-240
-230	301.86	301.13	300.40	299.68	298.95	298.23	297.52	296.81	296.10	295.39	294.69	-230
-220	309.36	308.59	307.83	307.08	306.32	305.57	304.82	304.08	303.34	302.60	301.86	-220
-210	317.18	316.38	315.59	314.80	314.01	313.23	312.45	311.67	310.90	310.13	309.36	-210
-200	325.31	324.48	323.66	322.84	322.02	321.20	320.39	319.58	318.78	317.98	317.18	-200
-190	333.77	332.91	332.05	331.20	330.35	329.50	328.66	327.82	326.98	326.14	325.31	-190
-180	342.55	341.66	340.77	339.88	339.00	338.12	337.24	336.37	335.50	334.63	333.77	-180
-170	351.65	350.72	349.80	348.88	347.97	347.06	346.15	345.24	344.34	343.44	342.55	-170
-160	361.06	360.11	359.16	358.21	357.26	356.32	355.37	354.44	353.50	352.57	351.65	-160
-150	370.80	369.81	368.83	367.85	366.87	365.89	364.92	363.95	362.99	362.02	361.06	-150
-140	380.86	379.84	378.82	377.81	376.80	375.79	374.79	373.79	372.79	371.79	370.80	-140
-130	391.24	390.19	389.14	388.09	387.05	386.01	384.97	383.94	382.91	381.89	380.86	-130
-120	401.94	400.86	399.77	398.70	397.62	396.55	395.48	394.42	393.35	392.30	391.24	-120
-110	412.96	411.84	410.73	409.62	408.51	407.41	406.31	405.21	404.12	403.03	401.94	-110
-100	424.30	423.15	422.01	420.86	419.72	418.59	417.46	416.33	415.20	414.08	412.96	-100
-90	435.96	434.78	433.60	432.43	431.26	430.09	428.92	427.76	426.61	425.45	424.30	-90
-80	447.94	446.73	445.52	444.31	443.11	441.91	440.71	439.52	438.33	437.14	435.96	-80
-70	460.24	459.00	457.75	456.52	455.28	454.05	452.82	451.60	450.37	449.16	447.94	-70
-60	472.86	471.58	470.31	469.04	467.77	466.51	465.25	463.99	462.74	461.49	460.24	-60
-50	485.80	484.49	483.19	481.89	480.59	479.29	478.00	476.71	475.42	474.14	472.86	-50
-40	499.06	497.72	496.39	495.05	493.72	492.39	491.07	489.75	488.43	487.11	485.80	-40
-30	512.65	511.27	509.90	508.54	507.17	505.81	504.46	503.10	501.75	500.41	499.06	-30
-20	526.55	525.14	523.74	522.34	520.95	519.56	518.17	516.78	515.40	514.02	512.65	-20
-10	540.77	539.33	537.90	536.47	535.04	533.62	532.20	530.78	529.37	527.96	526.55	-10
0	555.31	553.84	552.38	550.92	549.46	548.00	546.55	545.10	543.65	542.21	540.77	0
0	555.31	556.78	558.26	559.74	561.22	562.70	564.19	565.68	567.18	568.67	570.17	0
10	570.17	571.68	573.19	574.70	576.21	577.73	579.25	580.77	582.30	583.82	585.36	10
20	585.36	586.89	588.43	589.97	591.52	593.07	594.62	596.18	597.73	599.30	600.86	20
30	600.86	602.43	604.00	605.54	607.09	608.64	610.19	611.74	613.30	614.85	616.41	30
40	616.41	617.98	619.54	621.11	622.67	624.24	625.82	627.39	628.97	630.55	632.13	40
50	632.13	633.71	635.30	636.89	638.48	640.07	641.66	643.26	644.86	646.46	648.06	50

604* Ω *Nickel - Iron RTD *— 0.00518 coefficient*
temperature in °F

Ni-Fe°F

°F	0	1	2	3	4	5	6	7	8	9	10	°F
						Resistance in Ohms						
60	648.06	649.67	651.28	652.89	654.50	656.11	657.73	659.35	660.97	662.59	664.22	60
70	664.22	665.85	667.48	669.11	670.74	672.38	674.02	675.66	677.30	678.95	680.59	70
80	680.59	682.24	683.89	685.55	687.20	688.86	690.52	692.19	693.85	695.52	697.19	80
90	697.19	698.86	700.53	702.21	703.89	705.57	707.25	708.93	710.62	712.31	714.00	90
100	714.00	715.69	717.39	719.09	720.79	722.49	724.19	725.90	727.61	729.32	731.03	100
110	731.03	732.75	734.47	736.19	737.91	739.63	741.36	743.09	744.82	746.55	748.29	110
120	748.29	750.03	751.77	753.51	755.25	757.00	758.75	760.50	762.25	764.00	765.76	120
130	765.76	767.52	769.28	771.05	772.81	774.58	776.35	778.12	779.90	781.67	783.45	130
140	783.45	785.24	787.02	788.80	790.59	792.38	794.18	795.97	797.77	799.57	801.37	140
150	801.37	803.17	804.98	806.78	808.59	810.41	812.22	814.04	815.86	817.68	819.50	150
160	819.50	821.32	823.15	824.98	826.81	828.65	830.48	832.32	834.16	836.01	837.85	160
170	837.85	839.70	841.55	843.40	845.25	847.11	848.97	850.83	852.69	854.56	856.42	170
180	856.42	858.29	860.16	862.04	863.91	865.79	867.67	869.55	871.44	873.33	875.21	180
190	875.21	877.11	879.00	880.90	882.79	884.69	886.60	888.50	890.41	892.32	894.23	190
200	894.23	896.14	898.05	899.97	901.89	903.81	905.74	907.67	909.59	911.52	913.46	200
210	913.46	915.39	917.33	919.27	921.21	923.16	925.10	927.05	929.00	930.95	932.91	210
220	932.91	934.87	936.82	938.79	940.75	942.72	944.68	946.65	948.63	950.60	952.58	220
230	952.58	954.56	956.54	958.52	960.51	962.50	964.49	966.48	968.47	970.47	972.47	230
240	972.47	974.47	976.47	978.48	980.49	982.50	984.51	986.52	988.54	990.56	992.58	240
250	992.58	994.60	996.63	998.66	1000.7	1002.7	1004.8	1006.8	1008.8	1010.9	1012.9	250
260	1012.9	1015.0	1017.0	1019.1	1021.1	1023.2	1025.2	1027.3	1029.3	1031.4	1033.5	260
270	1033.5	1035.5	1037.6	1039.7	1041.7	1043.8	1045.9	1048.0	1050.1	1052.1	1054.2	270
280	1054.2	1056.3	1058.4	1060.5	1062.6	1064.7	1066.8	1068.9	1071.0	1073.1	1075.2	280
290	1075.2	1077.3	1079.4	1081.6	1083.7	1085.8	1087.9	1090.0	1092.2	1094.3	1096.4	290
300	1096.4	1098.6	1100.7	1102.8	1105.0	1107.1	1109.3	1111.4	1113.6	1115.7	1117.9	300
310	1117.9	1120.0	1122.2	1124.3	1126.5	1128.7	1130.8	1133.0	1135.2	1137.3	1139.5	310
320	1139.5	1141.7	1143.9	1146.0	1148.2	1150.4	1152.6	1154.8	1157.0	1159.2	1161.4	320
330	1161.4	1163.6	1165.8	1168.0	1170.2	1172.4	1174.6	1176.8	1179.0	1181.2	1183.5	330
340	1183.5	1185.7	1187.9	1190.1	1192.4	1194.6	1196.8	1199.1	1201.3	1203.5	1205.8	340
350	1205.8	1208.0	1210.3	1212.5	1214.8	1217.0	1219.3	1221.5	1223.8	1226.0	1228.3	350
360	1228.3	1230.6	1232.8	1235.1	1237.4	1239.6	1241.9	1244.2	1246.5	1248.8	1251.0	360
370	1251.0	1253.3	1255.6	1257.9	1260.2	1262.5	1264.8	1267.1	1269.4	1271.7	1274.0	370
380	1274.0	1276.3	1278.6	1280.9	1283.3	1285.6	1287.9	1290.2	1292.5	1294.9	1297.2	380
390	1297.2	1299.5	1301.9	1304.2	1306.5	1308.9	1311.2	1313.6	1315.9	1318.3	1320.6	390
400	1320.6											400
°F	0	1	2	3	4	5	6	7	8	9	10	°F