Conax TECHNOLOGIES™

Type C Thermocouple Reference Tables

(Fahrenheit)

Thermoelectric Voltage in Millivolts

°F	0	1	2	3	4	5	6	7	8	9	10	°F
30			0.000	0.007	0.015	0.022	0.030	0.037	0.045	0.052	0.060	30
40	0.060	0.067	0.075	0.082	0.090	0.097	0.105	0.113	0.120	0.128	0.135	40
50	0.135	0.143	0.150	0.158	0.166	0.173	0.181	0.188	0.196	0.204	0.211	50
60	0.211	0.219	0.227	0.234	0.242	0.250	0.257	0.265	0.273	0.281	0.288	60
70	0.288	0.296	0.304	0.311	0.319	0.327	0.335	0.342	0.350	0.358	0.366	70
80	0.366	0.374	0.381	0.389	0.397	0.405	0.413	0.421	0.428	0.436	0.444	80
90	0.444	0.452	0.460	0.468	0.476	0.483	0.491	0.499	0.507	0.515	0.523	90
100	0.523	0.531	0.539	0.547	0.555	0.563	0.571	0.579	0.587	0.595	0.603	100
110	0.603	0.611	0.619	0.627	0.635	0.643	0.651	0.659	0.667	0.675	0.683	110
120	0.683	0.691	0.699	0.707	0.715	0.723	0.731	0.740	0.748	0.756	0.764	120
130	0.764	0.772	0.780	0.788	0.796	0.805	0.813	0.821	0.829	0.837	0.846	130
140	0.846	0.854	0.862	0.870	0.878	0.887	0.895	0.903	0.911	0.920	0.928	140
150	0.928	0.936	0.944	0.953	0.961	0.969	0.977	0.986	0.994	1.002	1.011	150
160	1.011	1.019	1.027	1.036	1.044	1.052	1.061	1.069	1.077	1.086	1.094	160
170	1.094	1.103	1.111	1.119	1.128	1.136	1.145	1.153	1.161	1.170	1.178	170
180	1.178	1.187	1.195	1.204	1.212	1.221	1.229	1.238	1.246	1.254	1.263	180
190	1.263	1.272	1.280	1.289	1.297	1.306	1.314	1.323	1.331	1.340	1.348	190
200	1.348	1.357	1.365	1.374	1.383	1.391	1.400	1.408	1.417	1.426	1.434	200
210	1.434	1.443	1.451	1.460	1.469	1.477	1.486	1.495	1.503	1.512	1.521	210
220	1.521	1.529	1.538	1.547	1.555	1.564	1.573	1.582	1.590	1.599	1.608	220
230	1.608	1.617	1.625	1.634	1.643	1.652	1.660	1.669	1.678	1.687	1.695	230
240	1.695	1.704	1.713	1.722	1.731	1.739	1.748	1.757	1.766	1.775	1.784	240
250	1.784	1.792	1.801	1.810	1.819	1.828	1.837	1.846	1.855	1.863	1.872	250
260	1.872	1.881	1.890	1.899	1.908	1.917	1.926	1.935	1.944	1.953	1.962	260
270	1.962	1.970	1.979	1.988	1.997	2.006	2.015	2.024	2.033	2.042	2.051	270
280	2.051	2.060	2.069	2.078	2.087	2.096	2.105	2.114	2.124	2.133	2.142	280
290	2.142	2.151	2.160	2.169	2.178	2.187	2.196	2.205	2.214	2.223	2.232	290
300	2.232	2.242	2.251	2.260	2.269	2.278	2.287	2.296	2.305	2.315	2.324	300
310	2.324	2.333	2.342	2.351	2.360	2.370	2.379	2.388	2.397	2.406	2.415	310
320	2.415	2.425	2.434	2.443	2.452	2.462	2.471	2.480	2.489	2.498	2.508	320
330	2.508	2.517	2.526	2.536	2.545	2.554	2.563	2.573	2.582	2.591	2.600	330
340	2.600	2.610	2.619	2.628	2.638	2.647	2.656	2.666	2.675	2.684	2.694	340

Conax TECHNOLOGIES™

Type C Thermocouple Reference Tables

(Fahrenheit)

Thermoelectric Voltage in Millivolts

°F	0	1	2	3	4	5	6	7	8	9	10	°F
350	2.694	2.703	2.712	2.722	2.731	2.74	2.75	2.759	2.769	2.778	2.787	350
360	2.787	2.797	2.806	2.815	2.825	2.834	2.844	2.853	2.863	2.872	2.881	360
370	2.881	2.891	2.9	2.91	2.919	2.929	2.938	2.948	2.957	2.966	2.976	370
380	2.976	2.985	2.995	3.004	3.014	3.023	3.033	3.042	3.052	3.061	3.071	380
390	3.071	3.08	3.09	3.099	3.109	3.119	3.128	3.138	3.147	3.157	3.166	390
400	3.166	3.176	3.185	3.195	3.205	3.214	3.224	3.233	3.243	3.252	3.262	400
410	3.262	3.272	3.281	3.291	3.301	3.31	3.32	3.329	3.339	3.349	3.358	410
420	3.358	3.368	3.378	3.387	3.397	3.407	3.416	3.426	3.436	3.445	3.455	420
430	3.455	3.465	3.474	3.484	3.494	3.503	3.513	3.523	3.532	3.542	3.552	430
440	3.552	3.562	3.571	3.581	3.591	3.6	3.61	3.62	3.63	3.639	3.649	440
450	3.649	3.659	3.669	3.678	3.688	3.698	3.708	3.718	3.727	3.737	3.747	450
460	3.747	3.757	3.767	3.776	3.786	3.796	3.806	3.816	3.825	3.835	3.845	460
470	3.845	3.855	3.865	3.875	3.884	3.894	3.904	3.914	3.924	3.934	3.943	470
480	3.943	3.953	3.963	3.973	3.983	3.993	4.003	4.013	4.022	4.032	4.042	480
490	4.042	4.052	4.062	4.072	4.082	4.092	4.102	4.112	4.122	4.131	4.141	490
500	4.141	4.151	4.161	4.171	4.181	4.191	4.201	4.211	4.221	4.231	4.241	500
510	4.241	4.251	4.261	4.271	4.281	4.291	4.301	4.311	4.321	4.331	4.341	510
520	4.341	4.351	4.361	4.371	4.381	4.391	4.401	4.411	4.421	4.431	4.441	520
530	4.441	4.451	4.461	4.471	4.481	4.491	4.501	4.511	4.521	4.531	4.541	530
540	4.541	4.551	4.561	4.571	4.582	4.592	4.602	4.612	4.622	4.632	4.642	540
550	4.642	4.652	4.662	4.672	4.682	4.692	4.703	4.713	4.723	4.733	4.743	550
560	4.743	4.753	4.763	4.773	4.784	4.794	4.804	4.814	4.824	4.834	4.844	560
570	4.844	4.855	4.865	4.875	4.885	4.895	4.905	4.915	4.926	4.936	4.946	570
580	4.946	4.956	4.966	4.977	4.987	4.997	5.007	5.017	5.027	5.038	5.048	580
590	5.048	5.058	5.068	5.078	5.089	5.099	5.109	5.119	5.13	5.14	5.15	590
600	5.15	5.16	5.17	5.181	5.191	5.201	5.211	5.222	5.232	5.242	5.252	600
610	5.252	5.263	5.273	5.283	5.294	5.304	5.314	5.324	5.335	5.345	5.355	610
620	5.355	5.365	5.376	5.386	5.396	5.407	5.417	5.427	5.437	5.448	5.458	620
630	5.458	5.468	5.479	5.489	5.499	5.51	5.52	5.53	5.541	5.551	5.561	630
640	5.561	5.572	5.582	5.592	5.603	5.613	5.623	5.634	5.644	5.654	5.665	640
650	5.665	5.675	5.685	5.696	5.706	5.717	5.727	5.737	5.748	5.758	5.768	650
660	5.768	5.779	5.789	5.8	5.81	5.82	5.831	5.841	5.851	5.862	5.872	660
670	5.872	5.883	5.893	5.903	5.914	5.924	5.935	5.945	5.956	5.966	5.976	670
680	5.976	5.987	5.997	6.008	6.018	6.028	6.039	6.049	6.06	6.07	6.081	680
690	6.081	6.091	6.102	6.112	6.122	6.133	6.143	6.154	6.164	6.175	6.185	690

Conax TECHNOLOGIES™

Type C Thermocouple Reference Tables

(Fahrenheit)

Thermoelectric Voltage in Millivolts

°F	0	1	2	3	4	5	6	7	8	9	10	°F
700	6.185	6.196	6.206	6.217	6.227	6.238	6.248	6.259	6.269	6.279	6.290	**700**
710	6.290	6.300	6.311	6.321	6.332	6.342	6.353	6.363	6.374	6.384	6.395	**710**
720	6.395	6.405	6.416	6.426	6.437	6.447	6.458	6.468	6.479	6.490	6.500	**720**
730	6.500	6.511	6.521	6.532	6.542	6.553	6.563	6.574	6.584	6.595	6.605	**730**
740	6.605	6.616	6.626	6.637	6.648	6.658	6.669	6.679	6.690	6.700	6.711	**740**
750	6.711	6.721	6.732	6.743	6.753	6.764	6.774	6.785	6.795	6.806	6.817	**750**
760	6.817	6.827	6.838	6.848	6.859	6.869	6.880	6.891	6.901	6.912	6.922	**760**
770	6.922	6.933	6.944	6.954	6.965	6.975	6.986	6.997	7.007	7.018	7.028	**770**
780	7.028	7.039	7.050	7.060	7.071	7.082	7.092	7.103	7.113	7.124	7.135	**780**
790	7.135	7.145	7.156	7.167	7.177	7.188	7.198	7.209	7.220	7.230	7.241	**790**
800	7.241	7.252	7.262	7.273	7.284	7.294	7.305	7.315	7.326	7.337	7.347	**800**
810	7.347	7.358	7.369	7.379	7.390	7.401	7.411	7.422	7.433	7.443	7.454	**810**
820	7.454	7.465	7.475	7.486	7.497	7.507	7.518	7.529	7.540	7.550	7.561	**820**
830	7.561	7.572	7.582	7.593	7.604	7.614	7.625	7.636	7.646	7.657	7.668	**830**
840	7.668	7.678	7.689	7.700	7.711	7.721	7.732	7.743	7.753	7.764	7.775	**840**
850	7.775	7.786	7.796	7.807	7.818	7.828	7.839	7.850	7.861	7.871	7.882	**850**
860	7.882	7.893	7.903	7.914	7.925	7.936	7.946	7.957	7.968	7.979	7.989	**860**
870	7.989	8.000	8.011	8.022	8.032	8.043	8.054	8.064	8.075	8.086	8.097	**870**
880	8.097	8.107	8.118	8.129	8.140	8.150	8.161	8.172	8.183	8.193	8.204	**880**
890	8.204	8.215	8.226	8.236	8.247	8.258	8.269	8.280	8.290	8.301	8.312	**890**
900	8.312	8.323	8.333	8.344	8.355	8.366	8.376	8.387	8.398	8.409	8.420	**900**
910	8.420	8.430	8.441	8.452	8.463	8.473	8.484	8.495	8.506	8.517	8.527	**910**
920	8.527	8.538	8.549	8.560	8.571	8.581	8.592	8.603	8.614	8.625	8.635	**920**
930	8.635	8.646	8.657	8.668	8.678	8.689	8.700	8.711	8.722	8.732	8.743	**930**
940	8.743	8.754	8.765	8.776	8.787	8.797	8.808	8.819	8.830	8.841	8.851	**940**
950	8.851	8.862	8.873	8.884	8.895	8.905	8.916	8.927	8.938	8.949	8.960	**950**
960	8.960	8.970	8.981	8.992	9.003	9.014	9.024	9.035	9.046	9.057	9.068	**960**
970	9.068	9.079	9.089	9.100	9.111	9.122	9.133	9.144	9.154	9.165	9.176	**970**
980	9.176	9.187	9.198	9.209	9.219	9.230	9.241	9.252	9.263	9.274	9.284	**980**
990	9.284	9.295	9.306	9.317	9.328	9.339	9.349	9.360	9.371	9.382	9.393	**990**
1000	9.393	9.404	9.414	9.425	9.436	9.447	9.458	9.469	9.480	9.490	9.501	**1000**
1010	9.501	9.512	9.523	9.534	9.545	9.555	9.566	9.577	9.588	9.599	9.610	**1010**
1020	9.610	9.621	9.631	9.642	9.653	9.664	9.675	9.686	9.697	9.707	9.718	**1020**
1030	9.718	9.729	9.740	9.751	9.762	9.773	9.783	9.794	9.805	9.816	9.827	**1030**
1040	9.827	9.838	9.849	9.859	9.870	9.881	9.892	9.903	9.914	9.925	9.935	**1040**

Conax TECHNOLOGIES™

Type C Thermocouple Reference Tables

(Fahrenheit)

Thermoelectric Voltage in Millivolts

°F	0	1	2	3	4	5	6	7	8	9	10	°F
1050	9.935	9.946	9.957	9.968	9.979	9.990	10.001	10.011	10.022	10.033	10.044	**1050**
1060	10.044	10.055	10.066	10.077	10.087	10.098	10.109	10.120	10.131	10.142	10.153	**1060**
1070	10.153	10.163	10.174	10.185	10.196	10.207	10.218	10.229	10.239	10.250	10.261	**1070**
1080	10.261	10.272	10.283	10.294	10.305	10.316	10.326	10.337	10.348	10.359	10.370	**1080**
1090	10.370	10.381	10.392	10.402	10.413	10.424	10.435	10.446	10.457	10.468	10.478	**1090**
1100	10.478	10.489	10.500	10.511	10.522	10.533	10.544	10.554	10.565	10.576	10.587	**1100**
1110	10.587	10.598	10.609	10.620	10.630	10.641	10.652	10.663	10.674	10.685	10.696	**1110**
1120	10.696	10.706	10.717	10.728	10.739	10.750	10.761	10.772	10.782	10.793	10.804	**1120**
1130	10.804	10.815	10.826	10.837	10.848	10.858	10.869	10.880	10.891	10.902	10.913	**1130**
1140	10.913	10.923	10.934	10.945	10.956	10.967	10.978	10.989	10.999	11.010	11.021	**1140**
1150	11.021	11.032	11.043	11.054	11.064	11.075	11.086	11.097	11.108	11.119	11.130	**1150**
1160	11.130	11.140	11.151	11.162	11.173	11.184	11.195	11.205	11.216	11.227	11.238	**1160**
1170	11.238	11.249	11.260	11.270	11.281	11.292	11.303	11.314	11.325	11.335	11.346	**1170**
1180	11.346	11.357	11.368	11.379	11.390	11.400	11.411	11.422	11.433	11.444	11.455	**1180**
1190	11.455	11.465	11.476	11.487	11.498	11.509	11.520	11.530	11.541	11.552	11.563	**1190**
1200	11.563	11.574	11.585	11.595	11.606	11.617	11.628	11.639	11.650	11.660	11.671	**1200**
1210	11.671	11.682	11.693	11.704	11.715	11.725	11.736	11.747	11.758	11.769	11.780	**1210**
1220	11.780	11.790	11.801	11.812	11.823	11.834	11.844	11.855	11.866	11.877	11.888	**1220**
1230	11.888	11.899	11.909	11.920	11.931	11.942	11.953	11.964	11.974	11.985	11.996	**1230**
1240	11.996	12.007	12.018	12.029	12.039	12.050	12.061	12.072	12.083	12.093	12.104	**1240**
1250	12.104	12.115	12.126	12.137	12.148	12.158	12.169	12.180	12.191	12.202	12.213	**1250**
1260	12.213	12.223	12.234	12.245	12.256	12.267	12.277	12.288	12.299	12.310	12.321	**1260**
1270	12.321	12.332	12.342	12.353	12.364	12.375	12.386	12.396	12.407	12.418	12.429	**1270**
1280	12.429	12.440	12.450	12.461	12.472	12.483	12.494	12.505	12.515	12.526	12.537	**1280**
1290	12.537	12.548	12.559	12.569	12.580	12.591	12.602	12.613	12.623	12.634	12.645	**1290**
1300	12.645	12.656	12.667	12.677	12.688	12.699	12.710	12.721	12.731	12.742	12.753	**1300**
1310	12.753	12.764	12.775	12.785	12.796	12.807	12.818	12.829	12.839	12.850	12.861	**1310**
1320	12.861	12.872	12.883	12.893	12.904	12.915	12.926	12.937	12.947	12.958	12.969	**1320**
1330	12.969	12.980	12.990	13.001	13.012	13.023	13.034	13.044	13.055	13.066	13.077	**1330**
1340	13.077	13.088	13.098	13.109	13.120	13.131	13.141	13.152	13.163	13.174	13.185	**1340**
1350	13.185	13.195	13.206	13.217	13.228	13.238	13.249	13.260	13.271	13.282	13.292	**1350**
1360	13.292	13.303	13.314	13.325	13.335	13.346	13.357	13.368	13.378	13.389	13.400	**1360**
1370	13.400	13.411	13.421	13.432	13.443	13.454	13.465	13.475	13.486	13.497	13.508	**1370**
1380	13.508	13.518	13.529	13.540	13.551	13.561	13.572	13.583	13.594	13.604	13.615	**1380**
1390	13.615	13.626	13.637	13.647	13.658	13.669	13.680	13.690	13.701	13.712	13.723	**1390**

Conax TECHNOLOGIES™

Type C Thermocouple Reference Tables

(Fahrenheit)

Thermoelectric Voltage in Millivolts

°F	0	1	2	3	4	5	6	7	8	9	10	°F
1400	13.723	13.733	13.744	13.755	13.766	13.776	13.787	13.798	13.808	13.819	13.830	**1400**
1410	13.830	13.841	13.851	13.862	13.873	13.884	13.894	13.905	13.916	13.926	13.937	**1410**
1420	13.937	13.948	13.959	13.969	13.980	13.991	14.002	14.012	14.023	14.034	14.044	**1420**
1430	14.044	14.055	14.066	14.077	14.087	14.098	14.109	14.119	14.130	14.141	14.152	**1430**
1440	14.152	14.162	14.173	14.184	14.194	14.205	14.216	14.227	14.237	14.248	14.259	**1440**
1450	14.259	14.269	14.280	14.291	14.301	14.312	14.323	14.333	14.344	14.355	14.366	**1450**
1460	14.366	14.376	14.387	14.398	14.408	14.419	14.430	14.440	14.451	14.462	14.472	**1460**
1470	14.472	14.483	14.494	14.504	14.515	14.526	14.537	14.547	14.558	14.569	14.579	**1470**
1480	14.579	14.590	14.601	14.611	14.622	14.633	14.643	14.654	14.665	14.675	14.686	**1480**
1490	14.686	14.697	14.707	14.718	14.729	14.739	14.750	14.760	14.771	14.782	14.792	**1490**
1500	14.792	14.803	14.814	14.824	14.835	14.846	14.856	14.867	14.878	14.888	14.899	**1500**
1510	14.899	14.910	14.920	14.931	14.941	14.952	14.963	14.973	14.984	14.995	15.005	**1510**
1520	15.005	15.016	15.027	15.037	15.048	15.058	15.069	15.080	15.090	15.101	15.112	**1520**
1530	15.112	15.122	15.133	15.143	15.154	15.165	15.175	15.186	15.196	15.207	15.218	**1530**
1540	15.218	15.228	15.239	15.250	15.260	15.271	15.281	15.292	15.303	15.313	15.324	**1540**
1550	15.324	15.334	15.345	15.356	15.366	15.377	15.387	15.398	15.408	15.419	15.430	**1550**
1560	15.430	15.440	15.451	15.461	15.472	15.483	15.493	15.504	15.514	15.525	15.535	**1560**
1570	15.535	15.546	15.557	15.567	15.578	15.588	15.599	15.609	15.620	15.631	15.641	**1570**
1580	15.641	15.652	15.662	15.673	15.683	15.694	15.704	15.715	15.726	15.736	15.747	**1580**
1590	15.747	15.757	15.768	15.778	15.789	15.799	15.810	15.821	15.831	15.842	15.852	**1590**
1600	15.852	15.863	15.873	15.884	15.894	15.905	15.915	15.926	15.936	15.947	15.957	**1600**
1610	15.957	15.968	15.979	15.989	16.000	16.010	16.021	16.031	16.042	16.052	16.063	**1610**
1620	16.063	16.073	16.084	16.094	16.105	16.115	16.126	16.136	16.147	16.157	16.168	**1620**
1630	16.168	16.178	16.189	16.199	16.210	16.220	16.231	16.241	16.252	16.262	16.273	**1630**
1640	16.273	16.283	16.294	16.304	16.315	16.325	16.336	16.346	16.357	16.367	16.377	**1640**
1650	16.377	16.388	16.398	16.409	16.419	16.430	16.440	16.451	16.461	16.472	16.482	**1650**
1660	16.482	16.493	16.503	16.514	16.524	16.534	16.545	16.555	16.566	16.576	16.587	**1660**
1670	16.587	16.597	16.608	16.618	16.628	16.639	16.649	16.660	16.670	16.681	16.691	**1670**
1680	16.691	16.702	16.712	16.722	16.733	16.743	16.754	16.764	16.775	16.785	16.795	**1680**
1690	16.795	16.806	16.816	16.827	16.837	16.847	16.858	16.868	16.879	16.889	16.899	**1690**
1700	16.899	16.910	16.920	16.931	16.941	16.952	16.962	16.972	16.983	16.993	17.003	**1700**
1710	17.003	17.014	17.024	17.035	17.045	17.055	17.066	17.076	17.087	17.097	17.107	**1710**
1720	17.107	17.118	17.128	17.138	17.149	17.159	17.170	17.180	17.190	17.201	17.211	**1720**
1730	17.211	17.221	17.232	17.242	17.252	17.263	17.273	17.284	17.294	17.304	17.315	**1730**
1740	17.315	17.325	17.335	17.346	17.356	17.366	17.377	17.387	17.397	17.408	17.418	**1740**

Conax TECHNOLOGIES™

Type C Thermocouple Reference Tables

(Fahrenheit)

Thermoelectric Voltage in Millivolts

°F	0	1	2	3	4	5	6	7	8	9	10	°F
1750	17.418	17.428	17.439	17.449	17.459	17.470	17.480	17.490	17.501	17.511	17.521	**1750**
1760	17.521	17.532	17.542	17.552	17.563	17.573	17.583	17.593	17.604	17.614	17.624	**1760**
1770	17.624	17.635	17.645	17.655	17.666	17.676	17.686	17.696	17.707	17.717	17.727	**1770**
1780	17.727	17.738	17.748	17.758	17.768	17.779	17.789	17.799	17.810	17.820	17.830	**1780**
1790	17.830	17.840	17.851	17.861	17.871	17.881	17.892	17.902	17.912	17.922	17.933	**1790**
1800	17.933	17.943	17.953	17.964	17.974	17.984	17.994	18.005	18.015	18.025	18.035	**1800**
1810	18.035	18.045	18.056	18.066	18.076	18.086	18.097	18.107	18.117	18.127	18.138	**1810**
1820	18.138	18.148	18.158	18.168	18.178	18.189	18.199	18.209	18.219	18.230	18.240	**1820**
1830	18.240	18.250	18.260	18.270	18.281	18.291	18.301	18.311	18.321	18.332	18.342	**1830**
1840	18.342	18.352	18.362	18.372	18.383	18.393	18.403	18.413	18.423	18.433	18.444	**1840**
1850	18.444	18.454	18.464	18.474	18.484	18.495	18.505	18.515	18.525	18.535	18.545	**1850**
1860	18.545	18.556	18.566	18.576	18.586	18.596	18.606	18.616	18.627	18.637	18.647	**1860**
1870	18.647	18.657	18.667	18.677	18.687	18.698	18.708	18.718	18.728	18.738	18.748	**1870**
1880	18.748	18.758	18.769	18.779	18.789	18.799	18.809	18.819	18.829	18.839	18.849	**1880**
1890	18.849	18.860	18.870	18.880	18.890	18.900	18.910	18.920	18.930	18.940	18.951	**1890**
1900	18.951	18.961	18.971	18.981	18.991	19.001	19.011	19.021	19.031	19.041	19.051	**1900**
1910	19.051	19.062	19.072	19.082	19.092	19.102	19.112	19.122	19.132	19.142	19.152	**1910**
1920	19.152	19.162	19.172	19.182	19.192	19.202	19.212	19.223	19.233	19.243	19.253	**1920**
1930	19.253	19.263	19.273	19.283	19.293	19.303	19.313	19.323	19.333	19.343	19.353	**1930**
1940	19.353	19.363	19.373	19.383	19.393	19.403	19.413	19.423	19.433	19.443	19.453	**1940**
1950	19.453	19.463	19.473	19.483	19.493	19.503	19.513	19.523	19.533	19.543	19.553	**1950**
1960	19.553	19.563	19.573	19.583	19.593	19.603	19.613	19.623	19.633	19.643	19.653	**1960**
1970	19.653	19.663	19.673	19.683	19.693	19.703	19.713	19.723	19.733	19.743	19.753	**1970**
1980	19.753	19.763	19.773	19.783	19.793	19.803	19.813	19.823	19.833	19.842	19.852	**1980**
1990	19.852	19.862	19.872	19.882	19.892	19.902	19.912	19.922	19.932	19.942	19.952	**1990**
2000	19.952	19.962	19.972	19.982	19.991	20.001	20.011	20.021	20.031	20.041	20.051	**2000**
2010	20.051	20.061	20.071	20.081	20.091	20.100	20.110	20.120	20.130	20.140	20.150	**2010**
2020	20.150	20.160	20.170	20.180	20.190	20.199	20.209	20.219	20.229	20.239	20.249	**2020**
2030	20.249	20.259	20.269	20.278	20.288	20.298	20.308	20.318	20.328	20.338	20.347	**2030**
2040	20.347	20.357	20.367	20.377	20.387	20.397	20.407	20.416	20.426	20.436	20.446	**2040**
2050	20.446	20.456	20.466	20.475	20.485	20.495	20.505	20.515	20.525	20.534	20.544	**2050**
2060	20.544	20.554	20.564	20.574	20.584	20.593	20.603	20.613	20.623	20.633	20.642	**2060**
2070	20.642	20.652	20.662	20.672	20.682	20.691	20.701	20.711	20.721	20.731	20.740	**2070**
2080	20.740	20.750	20.760	20.770	20.779	20.789	20.799	20.809	20.819	20.828	20.838	**2080**
2090	20.838	20.848	20.858	20.867	20.877	20.887	20.897	20.906	20.916	20.926	20.936	**2090**

Conax TECHNOLOGIES™

Type C Thermocouple Reference Tables

(Fahrenheit)

Thermoelectric Voltage in Millivolts

°F	0	1	2	3	4	5	6	7	8	9	10	°F
2100	20.936	20.945	20.955	20.965	20.975	20.984	20.994	21.004	21.014	21.023	21.033	**2100**
2110	21.033	21.043	21.053	21.062	21.072	21.082	21.091	21.101	21.111	21.121	21.130	**2110**
2120	21.130	21.140	21.150	21.159	21.169	21.179	21.189	21.198	21.208	21.218	21.227	**2120**
2130	21.227	21.237	21.247	21.256	21.266	21.276	21.285	21.295	21.305	21.315	21.324	**2130**
2140	21.324	21.334	21.344	21.353	21.363	21.373	21.382	21.392	21.402	21.411	21.421	**2140**
2150	21.421	21.431	21.440	21.450	21.460	21.469	21.479	21.488	21.498	21.508	21.517	**2150**
2160	21.517	21.527	21.537	21.546	21.556	21.566	21.575	21.585	21.594	21.604	21.614	**2160**
2170	21.614	21.623	21.633	21.643	21.652	21.662	21.671	21.681	21.691	21.700	21.710	**2170**
2180	21.710	21.719	21.729	21.739	21.748	21.758	21.767	21.777	21.787	21.796	21.806	**2180**
2190	21.806	21.815	21.825	21.835	21.844	21.854	21.863	21.873	21.882	21.892	21.902	**2190**
2200	21.902	21.911	21.921	21.930	21.940	21.949	21.959	21.969	21.978	21.988	21.997	**2200**
2210	21.997	22.007	22.016	22.026	22.035	22.045	22.054	22.064	22.074	22.083	22.093	**2210**
2220	22.093	22.102	22.112	22.121	22.131	22.140	22.150	22.159	22.169	22.178	22.188	**2220**
2230	22.188	22.197	22.207	22.216	22.226	22.235	22.245	22.254	22.264	22.273	22.283	**2230**
2240	22.283	22.292	22.302	22.311	22.321	22.330	22.340	22.349	22.359	22.368	22.378	**2240**
2250	22.378	22.387	22.397	22.406	22.416	22.425	22.435	22.444	22.453	22.463	22.472	**2250**
2260	22.472	22.482	22.491	22.501	22.510	22.520	22.529	22.539	22.548	22.557	22.567	**2260**
2270	22.567	22.576	22.586	22.595	22.605	22.614	22.624	22.633	22.642	22.652	22.661	**2270**
2280	22.661	22.671	22.680	22.689	22.699	22.708	22.718	22.727	22.737	22.746	22.755	**2280**
2290	22.755	22.765	22.774	22.784	22.793	22.802	22.812	22.821	22.830	22.840	22.849	**2290**
2300	22.849	22.859	22.868	22.877	22.887	22.896	22.906	22.915	22.924	22.934	22.943	**2300**
2310	22.943	22.952	22.962	22.971	22.980	22.990	22.999	23.009	23.018	23.027	23.037	**2310**
2320	23.037	23.046	23.055	23.065	23.074	23.083	23.093	23.102	23.111	23.121	23.130	**2320**
2330	23.130	23.139	23.149	23.158	23.167	23.177	23.186	23.195	23.205	23.214	23.223	**2330**
2340	23.223	23.232	23.242	23.251	23.260	23.270	23.279	23.288	23.298	23.307	23.316	**2340**
2350	23.316	23.325	23.335	23.344	23.353	23.363	23.372	23.381	23.390	23.400	23.409	**2350**
2360	23.409	23.418	23.427	23.437	23.446	23.455	23.465	23.474	23.483	23.492	23.502	**2360**
2370	23.502	23.511	23.520	23.529	23.539	23.548	23.557	23.566	23.576	23.585	23.594	**2370**
2380	23.594	23.603	23.612	23.622	23.631	23.640	23.649	23.659	23.668	23.677	23.686	**2380**
2390	23.686	23.695	23.705	23.714	23.723	23.732	23.742	23.751	23.760	23.769	23.778	**2390**
2400	23.778	23.788	23.797	23.806	23.815	23.824	23.834	23.843	23.852	23.861	23.870	**2400**
2410	23.870	23.879	23.889	23.898	23.907	23.916	23.925	23.934	23.944	23.953	23.962	**2410**
2420	23.962	23.971	23.980	23.989	23.999	24.008	24.017	24.026	24.035	24.044	24.053	**2420**
2430	24.053	24.063	24.072	24.081	24.090	24.099	24.108	24.117	24.127	24.136	24.145	**2430**
2440	24.145	24.154	24.163	24.172	24.181	24.190	24.199	24.209	24.218	24.227	24.236	**2440**

Conax TECHNOLOGIES™

Type C Thermocouple Reference Tables

(Fahrenheit)

Thermoelectric Voltage in Millivolts

°F	0	1	2	3	4	5	6	7	8	9	10	°F
2450	24.236	24.245	24.254	24.263	24.272	24.281	24.290	24.300	24.309	24.318	24.327	**2450**
2460	24.327	24.336	24.345	24.354	24.363	24.372	24.381	24.390	24.399	24.409	24.418	**2460**
2470	24.418	24.427	24.436	24.445	24.454	24.463	24.472	24.481	24.490	24.499	24.508	**2470**
2480	24.508	24.517	24.526	24.535	24.544	24.553	24.562	24.571	24.581	24.590	24.599	**2480**
2490	24.599	24.608	24.617	24.626	24.635	24.644	24.653	24.662	24.671	24.680	24.689	**2490**
2500	24.689	24.698	24.707	24.716	24.725	24.734	24.743	24.752	24.761	24.770	24.779	**2500**
2510	24.779	24.788	24.797	24.806	24.815	24.824	24.833	24.842	24.851	24.860	24.869	**2510**
2520	24.869	24.878	24.887	24.896	24.905	24.913	24.922	24.931	24.940	24.949	24.958	**2520**
2530	24.958	24.967	24.976	24.985	24.994	25.003	25.012	25.021	25.030	25.039	25.048	**2530**
2540	25.048	25.057	25.066	25.075	25.083	25.092	25.101	25.110	25.119	25.128	25.137	**2540**
2550	75.985	76.104	76.222	76.341	76.460	76.579	76.699	76.818	76.938	77.058	77.178	**2550**
2560	77.178	77.298	77.419	77.539	77.660	77.781	77.902	78.024	78.145	78.267	78.389	**2560**
2570	78.389	78.511	78.634	78.756	78.879	79.002	79.125	79.249	79.372	79.496	79.620	**2570**
2580	79.620	79.744	79.868	79.993	80.117	80.242	80.367	80.493	80.618	80.744	80.870	**2580**
2590	80.870	80.996	81.122	81.249	81.375	81.502	81.629	81.756	81.884	82.012	82.139	**2590**
2600	25.581	25.589	25.598	25.607	25.616	25.625	25.633	25.642	25.651	25.660	25.669	**2600**
2610	25.669	25.677	25.686	25.695	25.704	25.713	25.721	25.730	25.739	25.748	25.757	**2610**
2620	25.757	25.765	25.774	25.783	25.792	25.801	25.809	25.818	25.827	25.836	25.844	**2620**
2630	25.844	25.853	25.862	25.871	25.879	25.888	25.897	25.906	25.915	25.923	25.932	**2630**
2640	25.932	25.941	25.949	25.958	25.967	25.976	25.984	25.993	26.002	26.011	26.019	**2640**
2650	26.019	26.028	26.037	26.046	26.054	26.063	26.072	26.080	26.089	26.098	26.107	**2650**
2660	26.107	26.115	26.124	26.133	26.141	26.150	26.159	26.168	26.176	26.185	26.194	**2660**
2670	26.194	26.202	26.211	26.220	26.228	26.237	26.246	26.254	26.263	26.272	26.280	**2670**
2680	26.280	26.289	26.298	26.306	26.315	26.324	26.332	26.341	26.350	26.358	26.367	**2680**
2690	26.367	26.376	26.384	26.393	26.402	26.410	26.419	26.428	26.436	26.445	26.454	**2690**
2700	26.454	26.462	26.471	26.480	26.488	26.497	26.505	26.514	26.523	26.531	26.540	**2700**
2710	26.540	26.548	26.557	26.566	26.574	26.583	26.592	26.600	26.609	26.617	26.626	**2710**
2720	26.626	26.635	26.643	26.652	26.660	26.669	26.678	26.686	26.695	26.703	26.712	**2720**
2730	26.712	26.720	26.729	26.738	26.746	26.755	26.763	26.772	26.780	26.789	26.798	**2730**
2740	26.798	26.806	26.815	26.823	26.832	26.840	26.849	26.857	26.866	26.875	26.883	**2740**
2750	26.883	26.892	26.900	26.909	26.917	26.926	26.934	26.943	26.951	26.960	26.968	**2750**
2760	26.968	26.977	26.986	26.994	27.003	27.011	27.020	27.028	27.037	27.045	27.054	**2760**
2770	27.054	27.062	27.071	27.079	27.088	27.096	27.105	27.113	27.122	27.130	27.139	**2770**
2780	27.139	27.147	27.156	27.164	27.173	27.181	27.190	27.198	27.206	27.215	27.223	**2780**
2790	27.223	27.232	27.240	27.249	27.257	27.266	27.274	27.283	27.291	27.300	27.308	**2790**

Conax TECHNOLOGIES™

Type C Thermocouple Reference Tables

(Fahrenheit)

Thermoelectric Voltage in Millivolts

°F	0	1	2	3	4	5	6	7	8	9	10	°F
2800	27.308	27.316	27.325	27.333	27.342	27.350	27.359	27.367	27.376	27.384	27.392	**2800**
2810	27.392	27.401	27.409	27.418	27.426	27.435	27.443	27.451	27.460	27.468	27.477	**2810**
2820	27.477	27.485	27.493	27.502	27.510	27.519	27.527	27.535	27.544	27.552	27.561	**2820**
2830	27.561	27.569	27.577	27.586	27.594	27.603	27.611	27.619	27.628	27.636	27.645	**2830**
2840	27.645	27.653	27.661	27.670	27.678	27.686	27.695	27.703	27.711	27.720	27.728	**2840**
2850	27.728	27.737	27.745	27.753	27.762	27.770	27.778	27.787	27.795	27.803	27.812	**2850**
2860	27.812	27.820	27.828	27.837	27.845	27.853	27.862	27.870	27.878	27.887	27.895	**2860**
2870	27.895	27.903	27.912	27.920	27.928	27.937	27.945	27.953	27.961	27.970	27.978	**2870**
2880	27.978	27.986	27.995	28.003	28.011	28.020	28.028	28.036	28.044	28.053	28.061	**2880**
2890	28.061	28.069	28.078	28.086	28.094	28.102	28.111	28.119	28.127	28.135	28.144	**2890**
2900	28.144	28.152	28.160	28.169	28.177	28.185	28.193	28.202	28.210	28.218	28.226	**2900**
2910	28.226	28.235	28.243	28.251	28.259	28.267	28.276	28.284	28.292	28.300	28.309	**2910**
2920	28.309	28.317	28.325	28.333	28.342	28.350	28.358	28.366	28.374	28.383	28.391	**2920**
2930	28.391	28.399	28.407	28.415	28.424	28.432	28.440	28.448	28.456	28.465	28.473	**2930**
2940	28.473	28.481	28.489	28.497	28.506	28.514	28.522	28.530	28.538	28.546	28.555	**2940**
2950	28.555	28.563	28.571	28.579	28.587	28.595	28.604	28.612	28.620	28.628	28.636	**2950**
2960	28.636	28.644	28.652	28.661	28.669	28.677	28.685	28.693	28.701	28.709	28.718	**2960**
2970	28.718	28.726	28.734	28.742	28.750	28.758	28.766	28.774	28.783	28.791	28.799	**2970**
2980	28.799	28.807	28.815	28.823	28.831	28.839	28.847	28.856	28.864	28.872	28.880	**2980**
2990	28.880	28.888	28.896	28.904	28.912	28.920	28.928	28.936	28.945	28.953	28.961	**2990**
3000	28.961	28.969	28.977	28.985	28.993	29.001	29.009	29.017	29.025	29.033	29.041	**3000**
3010	29.041	29.049	29.058	29.066	29.074	29.082	29.090	29.098	29.106	29.114	29.122	**3010**
3020	29.122	29.130	29.138	29.146	29.154	29.162	29.170	29.178	29.186	29.194	29.202	**3020**
3030	29.202	29.210	29.218	29.226	29.234	29.242	29.250	29.258	29.266	29.274	29.282	**3030**
3040	29.282	29.290	29.298	29.306	29.314	29.322	29.330	29.338	29.346	29.354	29.362	**3040**
3050	29.362	29.370	29.378	29.386	29.394	29.402	29.410	29.418	29.426	29.434	29.442	**3050**
3060	29.442	29.450	29.458	29.466	29.474	29.482	29.490	29.498	29.506	29.513	29.521	**3060**
3070	29.521	29.529	29.537	29.545	29.553	29.561	29.569	29.577	29.585	29.593	29.601	**3070**
3080	29.601	29.609	29.617	29.625	29.632	29.640	29.648	29.656	29.664	29.672	29.680	**3080**
3090	29.680	29.688	29.696	29.704	29.711	29.719	29.727	29.735	29.743	29.751	29.759	**3090**
3100	29.759	29.767	29.775	29.782	29.790	29.798	29.806	29.814	29.822	29.830	29.838	**3100**
3110	29.838	29.845	29.853	29.861	29.869	29.877	29.885	29.893	29.900	29.908	29.916	**3110**
3120	29.916	29.924	29.932	29.940	29.948	29.955	29.963	29.971	29.979	29.987	29.995	**3120**
3130	29.995	30.002	30.010	30.018	30.026	30.034	30.042	30.049	30.057	30.065	30.073	**3130**
3140	30.073	30.081	30.088	30.096	30.104	30.112	30.120	30.127	30.135	30.143	30.151	**3140**

Conax TECHNOLOGIES™

Type C Thermocouple Reference Tables

(Fahrenheit)

Thermoelectric Voltage in Millivolts

°F	0	1	2	3	4	5	6	7	8	9	10	°F
3150	30.151	30.159	30.166	30.174	30.182	30.190	30.197	30.205	30.213	30.221	30.229	3150
3160	30.229	30.236	30.244	30.252	30.260	30.267	30.275	30.283	30.291	30.298	30.306	3160
3170	30.306	30.314	30.322	30.329	30.337	30.345	30.353	30.360	30.368	30.376	30.384	3170
3180	30.384	30.391	30.399	30.407	30.414	30.422	30.430	30.438	30.445	30.453	30.461	3180
3190	30.461	30.469	30.476	30.484	30.492	30.499	30.507	30.515	30.522	30.530	30.538	3190
3200	30.538	30.546	30.553	30.561	30.569	30.576	30.584	30.592	30.599	30.607	30.615	3200
3210	30.615	30.622	30.630	30.638	30.645	30.653	30.661	30.668	30.676	30.684	30.691	3210
3220	30.691	30.699	30.707	30.714	30.722	30.730	30.737	30.745	30.752	30.760	30.768	3220
3230	30.768	30.775	30.783	30.791	30.798	30.806	30.813	30.821	30.829	30.836	30.844	3230
3240	30.844	30.852	30.859	30.867	30.874	30.882	30.890	30.897	30.905	30.912	30.920	3240
3250	30.920	30.928	30.935	30.943	30.950	30.958	30.966	30.973	30.981	30.988	30.996	3250
3260	30.996	31.003	31.011	31.019	31.026	31.034	31.041	31.049	31.056	31.064	31.071	3260
3270	31.071	31.079	31.087	31.094	31.102	31.109	31.117	31.124	31.132	31.139	31.147	3270
3280	31.147	31.154	31.162	31.170	31.177	31.185	31.192	31.200	31.207	31.215	31.222	3280
3290	31.222	31.230	31.237	31.245	31.252	31.260	31.267	31.275	31.282	31.290	31.297	3290
3300	31.297	31.305	31.312	31.320	31.327	31.335	31.342	31.350	31.357	31.365	31.372	3300
3310	31.372	31.380	31.387	31.394	31.402	31.409	31.417	31.424	31.432	31.439	31.447	3310
3320	31.447	31.454	31.462	31.469	31.477	31.484	31.491	31.499	31.506	31.514	31.521	3320
3330	31.521	31.529	31.536	31.543	31.551	31.558	31.566	31.573	31.581	31.588	31.595	3330
3340	31.595	31.603	31.610	31.618	31.625	31.632	31.640	31.647	31.655	31.662	31.669	3340
3350	31.669	31.677	31.684	31.692	31.699	31.706	31.714	31.721	31.728	31.736	31.743	3350
3360	31.743	31.751	31.758	31.765	31.773	31.780	31.787	31.795	31.802	31.810	31.817	3360
3370	31.817	31.824	31.832	31.839	31.846	31.854	31.861	31.868	31.876	31.883	31.890	3370
3380	31.890	31.898	31.905	31.912	31.920	31.927	31.934	31.942	31.949	31.956	31.963	3380
3390	31.963	31.971	31.978	31.985	31.993	32.000	32.007	32.015	32.022	32.029	32.036	3390
3400	32.036	32.044	32.051	32.058	32.066	32.073	32.080	32.087	32.095	32.102	32.109	3400
3410	32.109	32.117	32.124	32.131	32.138	32.146	32.153	32.160	32.167	32.175	32.182	3410
3420	32.182	32.189	32.196	32.204	32.211	32.218	32.225	32.233	32.240	32.247	32.254	3420
3430	32.254	32.261	32.269	32.276	32.283	32.290	32.298	32.305	32.312	32.319	32.326	3430
3440	32.326	32.334	32.341	32.348	32.355	32.362	32.370	32.377	32.384	32.391	32.398	3440
3450	32.398	32.405	32.413	32.420	32.427	32.434	32.441	32.449	32.456	32.463	32.470	3450
3460	32.470	32.477	32.484	32.492	32.499	32.506	32.513	32.520	32.527	32.534	32.542	3460
3470	32.542	32.549	32.556	32.563	32.570	32.577	32.584	32.591	32.599	32.606	32.613	3470
3480	32.613	32.620	32.627	32.634	32.641	32.648	32.656	32.663	32.670	32.677	32.684	3480
3490	32.684	32.691	32.698	32.705	32.712	32.719	32.726	32.734	32.741	32.748	32.755	3490

Conax TECHNOLOGIES™

Type C Thermocouple Reference Tables

(Fahrenheit)

Thermoelectric Voltage in Millivolts

°F	0	1	2	3	4	5	6	7	8	9	10	°F
3500	32.755	32.762	32.769	32.776	32.783	32.790	32.797	32.804	32.811	32.818	32.825	**3500**
3510	32.825	32.832	32.840	32.847	32.854	32.861	32.868	32.875	32.882	32.889	32.896	**3510**
3520	32.896	32.903	32.910	32.917	32.924	32.931	32.938	32.945	32.952	32.959	32.966	**3520**
3530	32.966	32.973	32.980	32.987	32.994	33.001	33.008	33.015	33.022	33.029	33.036	**3530**
3540	33.036	33.043	33.050	33.057	33.064	33.071	33.078	33.085	33.092	33.099	33.106	**3540**
3550	33.106	33.113	33.120	33.127	33.134	33.141	33.148	33.154	33.161	33.168	33.175	**3550**
3560	33.175	33.182	33.189	33.196	33.203	33.210	33.217	33.224	33.231	33.238	33.245	**3560**
3570	33.245	33.252	33.258	33.265	33.272	33.279	33.286	33.293	33.300	33.307	33.314	**3570**
3580	33.314	33.321	33.327	33.334	33.341	33.348	33.355	33.362	33.369	33.376	33.383	**3580**
3590	33.383	33.389	33.396	33.403	33.410	33.417	33.424	33.431	33.437	33.444	33.451	**3590**
3600	33.451	33.458	33.465	33.472	33.479	33.485	33.492	33.499	33.506	33.513	33.520	**3600**
3610	33.520	33.526	33.533	33.540	33.547	33.554	33.560	33.567	33.574	33.581	33.588	**3610**
3620	33.588	33.594	33.601	33.608	33.615	33.622	33.628	33.635	33.642	33.649	33.656	**3620**
3630	33.656	33.662	33.669	33.676	33.683	33.689	33.696	33.703	33.710	33.716	33.723	**3630**
3640	33.723	33.730	33.737	33.743	33.750	33.757	33.764	33.770	33.777	33.784	33.791	**3640**
3650	33.791	33.797	33.804	33.811	33.818	33.824	33.831	33.838	33.844	33.851	33.858	**3650**
3660	33.858	33.865	33.871	33.878	33.885	33.891	33.898	33.905	33.911	33.918	33.925	**3660**
3670	33.925	33.931	33.938	33.945	33.952	33.958	33.965	33.972	33.978	33.985	33.992	**3670**
3680	33.992	33.998	34.005	34.011	34.018	34.025	34.031	34.038	34.045	34.051	34.058	**3680**
3690	34.058	34.065	34.071	34.078	34.085	34.091	34.098	34.104	34.111	34.118	34.124	**3690**
3700	34.124	34.131	34.137	34.144	34.151	34.157	34.164	34.170	34.177	34.184	34.190	**3700**
3710	34.190	34.197	34.203	34.210	34.217	34.223	34.230	34.236	34.243	34.249	34.256	**3710**
3720	34.256	34.262	34.269	34.276	34.282	34.289	34.295	34.302	34.308	34.315	34.321	**3720**
3730	34.321	34.328	34.334	34.341	34.347	34.354	34.361	34.367	34.374	34.380	34.387	**3730**
3740	34.387	34.393	34.400	34.406	34.413	34.419	34.426	34.432	34.439	34.445	34.452	**3740**
3750	34.452	34.458	34.465	34.471	34.477	34.484	34.490	34.497	34.503	34.510	34.516	**3750**
3760	34.516	34.523	34.529	34.536	34.542	34.549	34.555	34.561	34.568	34.574	34.581	**3760**
3770	34.581	34.587	34.594	34.600	34.606	34.613	34.619	34.626	34.632	34.638	34.645	**3770**
3780	34.645	34.651	34.658	34.664	34.670	34.677	34.683	34.690	34.696	34.702	34.709	**3780**
3790	34.709	34.715	34.722	34.728	34.734	34.741	34.747	34.753	34.760	34.766	34.772	**3790**
3800	34.772	34.779	34.785	34.792	34.798	34.804	34.811	34.817	34.823	34.830	34.836	**3800**
3810	34.836	34.842	34.849	34.855	34.861	34.867	34.874	34.880	34.886	34.893	34.899	**3810**
3820	34.899	34.905	34.912	34.918	34.924	34.930	34.937	34.943	34.949	34.956	34.962	**3820**
3830	34.962	34.968	34.974	34.981	34.987	34.993	34.999	35.006	35.012	35.018	35.024	**3830**
3840	35.024	35.031	35.037	35.043	35.049	35.056	35.062	35.068	35.074	35.081	35.087	**3840**

Conax TECHNOLOGIES™

Type C Thermocouple Reference Tables

(Fahrenheit)

Thermoelectric Voltage in Millivolts

°F	0	1	2	3	4	5	6	7	8	9	10	°F
3850	35.087	35.093	35.099	35.105	35.112	35.118	35.124	35.130	35.136	35.143	35.149	**3850**
3860	35.149	35.155	35.161	35.167	35.173	35.180	35.186	35.192	35.198	35.204	35.211	**3860**
3870	35.211	35.217	35.223	35.229	35.235	35.241	35.247	35.254	35.260	35.266	35.272	**3870**
3880	35.272	35.278	35.284	35.290	35.296	35.303	35.309	35.315	35.321	35.327	35.333	**3880**
3890	35.333	35.339	35.345	35.351	35.358	35.364	35.370	35.376	35.382	35.388	35.394	**3890**
3900	35.394	35.400	35.406	35.412	35.418	35.424	35.430	35.437	35.443	35.449	35.455	**3900**
3910	35.455	35.461	35.467	35.473	35.479	35.485	35.491	35.497	35.503	35.509	35.515	**3910**
3920	35.515	35.521	35.527	35.533	35.539	35.545	35.551	35.557	35.563	35.569	35.575	**3920**
3930	35.575	35.581	35.587	35.593	35.599	35.605	35.611	35.617	35.623	35.629	35.635	**3930**
3940	35.635	35.641	35.647	35.653	35.659	35.664	35.670	35.676	35.682	35.688	35.694	**3940**
3950	35.694	35.700	35.706	35.712	35.718	35.724	35.730	35.736	35.741	35.747	35.753	**3950**
3960	35.753	35.759	35.765	35.771	35.777	35.783	35.789	35.795	35.800	35.806	35.812	**3960**
3970	35.812	35.818	35.824	35.830	35.836	35.841	35.847	35.853	35.859	35.865	35.871	**3970**
3980	35.871	35.876	35.882	35.888	35.894	35.900	35.906	35.911	35.917	35.923	35.929	**3980**
3990	35.929	35.935	35.940	35.946	35.952	35.958	35.964	35.969	35.975	35.981	35.987	**3990**
4000	35.987	35.993	35.998	36.004	36.010	36.016	36.021	36.027	36.033	36.039	36.044	**4000**
4010	36.044	36.050	36.056	36.062	36.067	36.073	36.079	36.084	36.090	36.096	36.102	**4010**
4020	36.102	36.107	36.113	36.119	36.124	36.130	36.136	36.142	36.147	36.153	36.159	**4020**
4030	36.159	36.164	36.170	36.176	36.181	36.187	36.193	36.198	36.204	36.210	36.215	**4030**
4040	36.215	36.221	36.226	36.232	36.238	36.243	36.249	36.255	36.260	36.266	36.271	**4040**
4050	36.271	36.277	36.283	36.288	36.294	36.300	36.305	36.311	36.316	36.322	36.327	**4050**
4060	36.327	36.333	36.339	36.344	36.350	36.355	36.361	36.366	36.372	36.378	36.383	**4060**
4070	36.383	36.389	36.394	36.400	36.405	36.411	36.416	36.422	36.427	36.433	36.438	**4070**
4080	36.438	36.444	36.449	36.455	36.460	36.466	36.471	36.477	36.482	36.488	36.493	**4080**
4090	36.493	36.499	36.504	36.510	36.515	36.521	36.526	36.532	36.537	36.543	36.548	**4090**
4100	36.548	36.553	36.559	36.564	36.570	36.575	36.581	36.586	36.591	36.597	36.602	**4100**
4110	36.602	36.608	36.613	36.619	36.624	36.629	36.635	36.640	36.645	36.651	36.656	**4110**
4120	36.656	36.662	36.667	36.672	36.678	36.683	36.688	36.694	36.699	36.704	36.710	**4120**
4130	36.710	36.715	36.721	36.726	36.731	36.737	36.742	36.747	36.752	36.758	36.763	**4130**
4140	36.763	36.768	36.774	36.779	36.784	36.790	36.795	36.800	36.805	36.811	36.816	**4140**
4150	36.816	36.821	36.826	36.832	36.837	36.842	36.848	36.853	36.858	36.863	36.868	**4150**
4160	36.868	36.874	36.879	36.884	36.889	36.895	36.900	36.905	36.910	36.915	36.921	**4160**
4170	36.921	36.926	36.931	36.936	36.941	36.947	36.952	36.957	36.962	36.967	36.972	**4170**
4180	36.972	36.978	36.983	36.988	36.993	36.998	37.003	37.008	37.014	37.019	37.024	**4180**
4190	37.024	37.029	37.034	37.039	37.044	37.049	37.055	37.060	37.065	37.070	37.075	**4190**

Type C Thermocouple Reference Tables

(Fahrenheit)

Thermoelectric Voltage in Millivolts

°F	0	1	2	3	4	5	6	7	8	9	10	°F
4200	37.075											**4200**

Reference ASTM E988.
Temperature in Degrees °F, reference junction at 32°F.
"W5" Conax Designation, not ANSI/ASTM