

Type K: CHROMEL-ALUMEL (Deg. C vs. Millivolts)

	0	5	10	15	20	25	30	35	40	45
-300							-6.458	-6.452	-6.441	-6.425
-250	-6.404	-6.377	-6.344	-6.306	-6.262	-6.213	-6.158	-6.099	-6.035	-5.965
-200	-5.891	-5.813	-5.73	-5.642	-5.55	-5.454	-5.354	-5.25	-5.141	-5.029
-150	-4.913	-4.793	-4.669	-4.542	-4.411	-4.276	-4.138	-3.997	-3.852	-3.705
-100	-3.554	-3.4	-3.243	-3.083	-2.92	-2.755	-2.587	-2.416	-2.243	-2.067
-50	-1.889	-1.709	-1.527	-1.343	-1.156	-0.968	-0.778	-0.586	-0.392	-0.197
0	0	0.198	0.397	0.597	0.798	1	1.203	1.407	1.612	1.817
50	2.023	2.23	2.436	2.644	2.851	3.059	3.267	3.474	3.682	3.889
100	4.096	4.303	4.509	4.715	4.92	5.124	5.328	5.532	5.735	5.937
150	6.138	6.339	6.54	6.741	6.941	7.14	7.34	7.54	7.739	7.939
200	8.138	8.338	8.539	8.739	8.94	9.141	9.343	9.545	9.747	9.95
250	10.153	10.357	10.561	10.766	10.971	11.176	11.382	11.588	11.795	12.001
300	12.209	12.416	12.624	12.831	13.04	13.248	13.457	13.665	13.874	14.084
350	14.293	14.503	14.713	14.923	15.133	15.343	15.554	15.764	15.975	16.186
400	16.397	16.608	16.82	17.031	17.243	17.455	17.667	17.879	18.091	18.303
450	18.516	18.728	18.941	19.154	19.366	19.579	19.792	20.005	20.218	20.431
500	20.644	20.857	21.071	21.284	21.497	21.71	21.924	22.137	22.35	22.563
550	22.776	22.99	23.203	23.416	23.629	23.842	24.055	24.267	24.48	24.693
600	24.905	25.118	25.33	25.543	25.755	25.967	26.179	26.39	26.602	26.814
650	27.025	27.236	27.447	27.658	27.869	28.079	28.289	28.5	28.71	28.919
700	29.129	29.338	29.548	29.757	29.965	30.174	30.382	30.59	30.798	31.006
750	31.213	31.421	31.628	31.834	32.041	32.247	32.453	32.659	32.865	33.07
800	33.275	33.48	33.685	33.889	34.093	34.297	34.501	34.704	34.908	35.11
850	35.313	35.516	35.718	35.92	36.121	36.323	36.524	36.725	36.925	37.126
900	37.326	37.526	37.725	37.925	38.124	38.323	38.522	38.72	38.918	39.116
950	39.314	39.511	39.708	39.905	40.101	40.298	40.494	40.69	40.885	41.081
1000	41.276	41.47	41.665	41.859	42.053	42.247	42.44	42.633	42.826	43.019
1050	43.211	43.403	43.595	43.787	43.978	44.169	44.359	44.55	44.74	44.929
1100	45.119	45.308	45.497	45.685	45.873	46.061	46.249	46.436	46.623	46.809
1150	46.995	47.181	47.367	47.552	47.737	47.921	48.105	48.289	48.473	48.656
1200	48.838	49.021	49.202	49.384	49.565	49.746	49.926	50.106	50.286	50.465
1250	50.644	50.822	51	51.178	51.355	51.532	51.708	51.885	52.06	52.235
1300	52.41	52.585	52.759	52.932	53.106	53.279	53.451	53.623	53.795	53.967
1350	54.138	54.308	54.479	54.649	54.819					

Type S: PLATINUM-PLATINUM/10%RHODIUM (Deg. C vs. Millivolts)

	0	5	10	15	20	25	30	35	40	45
-50	-0.236	-0.215	-0.194	-0.173	-0.15	-0.127	-0.103	-0.078	-0.053	-0.027
0	0	0.027	0.055	0.084	0.113	0.143	0.173	0.204	0.235	0.267
50	0.299	0.332	0.365	0.399	0.433	0.467	0.502	0.538	0.573	0.609
100	0.646	0.683	0.72	0.758	0.795	0.834	0.872	0.911	0.95	0.99
150	1.029	1.069	1.11	1.15	1.191	1.232	1.273	1.315	1.357	1.399
200	1.441	1.483	1.526	1.569	1.612	1.655	1.698	1.742	1.786	1.829
250	1.874	1.918	1.962	2.007	2.052	2.096	2.141	2.187	2.232	2.277
300	2.323	2.369	2.415	2.461	2.507	2.553	2.599	2.646	2.692	2.739
350	2.786	2.833	2.88	2.927	2.974	3.021	3.069	3.116	3.164	3.212
400	3.259	3.307	3.355	3.403	3.451	3.5	3.548	3.596	3.645	3.694
450	3.742	3.791	3.84	3.889	3.938	3.987	4.036	4.085	4.134	4.184
500	4.233	4.283	4.332	4.382	4.432	4.482	4.532	4.582	4.632	4.682
550	4.732	4.782	4.833	4.883	4.934	4.984	5.035	5.086	5.137	5.188
600	5.239	5.29	5.341	5.392	5.443	5.495	5.546	5.598	5.649	5.701
650	5.753	5.805	5.857	5.909	5.961	6.013	6.065	6.118	6.17	6.223
700	6.275	6.328	6.381	6.434	6.486	6.539	6.593	6.646	6.699	6.752
750	6.806	6.859	6.913	6.967	7.02	7.074	7.128	7.182	7.236	7.291
800	7.345	7.399	7.454	7.508	7.563	7.618	7.673	7.728	7.783	7.838
850	7.893	7.948	8.003	8.059	8.114	8.17	8.226	8.281	8.337	8.393
900	8.449	8.505	8.562	8.618	8.674	8.731	8.787	8.844	8.9	8.957
950	9.014	9.071	9.128	9.185	9.242	9.3	9.357	9.414	9.472	9.529
1000	9.587	9.645	9.703	9.761	9.819	9.877	9.935	9.993	10.051	10.11
1050	10.168	10.227	10.285	10.344	10.403	10.461	10.52	10.579	10.638	10.697
1100	10.757	10.816	10.875	10.934	10.994	11.053	11.113	11.172	11.232	11.291
1150	11.351	11.411	11.471	11.531	11.59	11.65	11.71	11.77	11.83	11.89
1200	11.951	12.011	12.071	12.131	12.191	12.252	12.312	12.372	12.433	12.493
1250	12.554	12.614	12.675	12.735	12.796	12.856	12.917	12.977	13.038	13.098
1300	13.159	13.22	13.28	13.341	13.402	13.462	13.523	13.584	13.644	13.705
1350	13.766	13.826	13.887	13.948	14.009	14.069	14.13	14.191	14.251	14.312
1400	14.373	14.433	14.494	14.554	14.615	14.676	14.736	14.797	14.857	14.918
1450	14.978	15.039	15.099	15.16	15.22	15.28	15.341	15.401	15.461	15.521
1500	15.582	15.642	15.702	15.762	15.822	15.882	15.942	16.002	16.062	16.122
1550	16.182	16.241	16.301	16.361	16.42	16.48	16.539	16.599	16.658	16.718
1600	16.777	16.836	16.895	16.954	17.013	17.072	17.131	17.19	17.249	17.308
1650	17.366	17.425	17.483	17.542	17.6	17.658	17.717	17.775	17.832	17.89
1700	17.947	18.004	18.061	18.118	18.174	18.23	18.285	18.341	18.395	18.449
1750	18.503	18.557	18.609	18.661						

Type B: PLATINUM/30% RHODIUM-PLATINUM/6% RHODIUM (Deg. C vs. Millivolts)

	0	5	10	15	20	25	30	35	40	45
0	0	-0.001	-0.002	-0.002	-0.003	-0.002	-0.002	-0.001	0	0.001
50	0.002	0.004	0.006	0.009	0.011	0.014	0.017	0.021	0.025	0.029
100	0.033	0.038	0.043	0.048	0.053	0.059	0.065	0.072	0.078	0.085
150	0.092	0.099	0.107	0.115	0.123	0.132	0.141	0.15	0.159	0.168
200	0.178	0.188	0.199	0.209	0.22	0.231	0.243	0.255	0.267	0.279
250	0.291	0.304	0.317	0.33	0.344	0.358	0.372	0.386	0.401	0.416
300	0.431	0.446	0.462	0.478	0.494	0.51	0.527	0.544	0.561	0.578
350	0.596	0.614	0.632	0.65	0.669	0.688	0.707	0.727	0.746	0.766
400	0.787	0.807	0.828	0.849	0.87	0.891	0.913	0.935	0.957	0.979
450	1.002	1.025	1.048	1.071	1.095	1.119	1.143	1.167	1.192	1.217
500	1.242	1.267	1.293	1.318	1.344	1.371	1.397	1.424	1.451	1.478
550	1.505	1.533	1.561	1.589	1.617	1.646	1.675	1.704	1.733	1.762
600	1.792	1.822	1.852	1.882	1.913	1.944	1.975	2.006	2.037	2.069
650	2.101	2.133	2.165	2.197	2.23	2.263	2.296	2.329	2.363	2.397
700	2.431	2.465	2.499	2.534	2.569	2.604	2.639	2.674	2.71	2.746
750	2.782	2.818	2.854	2.891	2.928	2.965	3.002	3.04	3.078	3.116
800	3.154	3.192	3.23	3.269	3.308	3.347	3.386	3.426	3.466	3.506
850	3.546	3.586	3.626	3.667	3.708	3.749	3.79	3.832	3.873	3.915
900	3.957	3.999	4.041	4.084	4.127	4.17	4.213	4.256	4.299	4.343
950	4.387	4.431	4.475	4.519	4.564	4.608	4.653	4.698	4.743	4.789
1000	4.834	4.88	4.926	4.972	5.018	5.065	5.111	5.158	5.205	5.252
1050	5.299	5.346	5.394	5.441	5.489	5.537	5.585	5.634	5.682	5.731
1100	5.78	5.828	5.878	5.927	5.976	6.026	6.075	6.125	6.175	6.225
1150	6.276	6.326	6.377	6.427	6.478	6.529	6.58	6.632	6.683	6.735
1200	6.786	6.838	6.89	6.942	6.995	7.047	7.1	7.152	7.205	7.258
1250	7.311	7.364	7.417	7.471	7.524	7.578	7.632	7.686	7.74	7.794
1300	7.848	7.903	7.957	8.012	8.066	8.121	8.176	8.231	8.286	8.342
1350	8.397	8.453	8.508	8.564	8.62	8.675	8.731	8.787	8.844	8.9
1400	8.956	9.013	9.069	9.126	9.182	9.239	9.296	9.353	9.41	9.467
1450	9.524	9.581	9.639	9.696	9.753	9.811	9.868	9.926	9.984	10.041
1500	10.099	10.157	10.215	10.273	10.331	10.389	10.447	10.505	10.563	10.621
1550	10.679	10.738	10.796	10.854	10.913	10.971	11.029	11.088	11.146	11.205
1600	11.263	11.321	11.38	11.438	11.497	11.555	11.614	11.673	11.731	11.79
1650	11.848	11.907	11.965	12.024	12.082	12.141	12.199	12.257	12.316	12.374
1700	12.433	12.491	12.549	12.607	12.666	12.724	12.782	12.84	12.898	12.956
1750	13.014	13.072	13.13	13.188	13.246	13.304	13.361	13.419	13.476	13.534
1800	13.591	13.649	13.706	13.763	13.82					

Type R: PLATINUM/13% RHODIUM-PLATINUM (Deg. C vs. Millivolts)

	0	5	10	15	20	25	30	35	40	45
-50	-0.226	-0.208	-0.188	-0.167	-0.145	-0.123	-0.1	-0.076	-0.051	-0.026
0	0	0.027	0.054	0.082	0.111	0.141	0.171	0.201	0.232	0.264
50	0.296	0.329	0.363	0.397	0.431	0.466	0.501	0.537	0.573	0.61
100	0.647	0.685	0.723	0.761	0.8	0.839	0.879	0.919	0.959	1
150	1.041	1.082	1.124	1.166	1.208	1.251	1.294	1.337	1.381	1.425
200	1.469	1.513	1.558	1.602	1.648	1.693	1.739	1.784	1.831	1.877
250	1.923	1.97	2.017	2.064	2.112	2.159	2.207	2.255	2.304	2.352
300	2.401	2.449	2.498	2.547	2.597	2.646	2.696	2.746	2.796	2.846
350	2.896	2.947	2.997	3.048	3.099	3.15	3.201	3.253	3.304	3.356
400	3.408	3.46	3.512	3.564	3.616	3.669	3.721	3.774	3.827	3.88
450	3.933	3.986	4.04	4.093	4.147	4.201	4.255	4.309	4.363	4.417
500	4.471	4.526	4.58	4.635	4.69	4.745	4.8	4.855	4.91	4.966
550	5.021	5.077	5.133	5.189	5.245	5.301	5.357	5.414	5.47	5.527
600	5.583	5.64	5.697	5.754	5.812	5.869	5.926	5.984	6.041	6.099
650	6.157	6.215	6.273	6.332	6.39	6.448	6.507	6.566	6.625	6.684
700	6.743	6.802	6.861	6.921	6.98	7.04	7.1	7.16	7.22	7.28
750	7.34	7.401	7.461	7.522	7.583	7.644	7.705	7.766	7.827	7.888
800	7.95	8.011	8.073	8.135	8.197	8.259	8.321	8.384	8.446	8.509
850	8.571	8.634	8.697	8.76	8.823	8.887	8.95	9.014	9.077	9.141
900	9.205	9.269	9.333	9.397	9.461	9.526	9.59	9.655	9.72	9.785
950	9.85	9.915	9.98	10.046	10.111	10.177	10.242	10.308	10.374	10.44
1000	10.506	10.572	10.638	10.705	10.771	10.838	10.905	10.972	11.039	11.106
1050	11.173	11.24	11.307	11.375	11.442	11.51	11.578	11.646	11.714	11.782
1100	11.85	11.918	11.986	12.054	12.123	12.191	12.26	12.329	12.397	12.466
1150	12.535	12.604	12.673	12.742	12.812	12.881	12.95	13.019	13.089	13.158
1200	13.228	13.298	13.367	13.437	13.507	13.577	13.646	13.716	13.786	13.856
1250	13.926	13.996	14.066	14.137	14.207	14.277	14.347	14.418	14.488	14.558
1300	14.629	14.699	14.77	14.84	14.911	14.981	15.052	15.122	15.193	15.263
1350	15.334	15.404	15.475	15.546	15.616	15.687	15.758	15.828	15.899	15.969
1400	16.04	16.111	16.181	16.252	16.323	16.393	16.464	16.534	16.605	16.676
1450	16.746	16.817	16.887	16.958	17.028	17.099	17.169	17.24	17.31	17.38
1500	17.451	17.521	17.591	17.661	17.732	17.802	17.872	17.942	18.012	18.082
1550	18.152	18.222	18.292	18.362	18.431	18.501	18.571	18.64	18.71	18.779
1600	18.849	18.918	18.988	19.057	19.126	19.195	19.264	19.333	19.402	19.471
1650	19.54	19.609	19.677	19.746	19.814	19.882	19.951	20.019	20.087	20.154
1700	20.222	20.289	20.356	20.422	20.488	20.554	20.62	20.685	20.749	20.813
1750	20.877	20.94	21.003	21.065						

