热电偶分度表 铂铑 10-铂热电偶(S型)分度表(ITS-90)

温度	0	10	20	30	40	50	60	70	80	90
℃		I	I	I	热 电 尋	, 力 势 m\	1	l	ı	ı
0	0.000	0.055	0.113	0.173	0.235	0.299	0.365	0.432	0.502	0.573
100	0.645	0.719	0.795	0.872	0.950	1.029	1.109	1.190	1.273	1.356
200	1.440	1.525	1.611	1.698	1.785	1.873	1.962	2.051	2.141	2.232
300	2.323	2.414	2.506	2.599	2.692	2.786	2.880	2.974	3.069	3.164
400	3.260	3.356	3.452	3.549	3.645	3.743	3.840	3.938	4.036	4.135
500	4.234	4.333	4.432	4.532	4.632	4.732	4.832	4.933	5.034	5.136
600	5.237	5.339	5.442	5.544	5.648	5.751	5.855	5.960	6.065	6.169
700	6.274	6.380	6.486	6.592	6.699	6.805	6.913	7.020	7.128	7.236
800	7.345	7.454	7.563	7.672	7.782	7.892	8.003	8.114	8.255	8.336
900	8.448	8.560	8.673	8.786	8.899	9.012	9.126	9.240	9.355	9.470
1000	9.585	9.700	9.816	9.932	10.048	10.165	10.282	10.400	10.517	10.635
1100	10.754	10.872	10.991	11.110	11.229	11.348	11.467	11.587	11.707	11.827
1200	11.947	12.067	12.188	12.308	12.429	12.550	12.671	12.792	12.912	13.034
1300	13.155	13.397	13.397	13.519	13.640	13.761	13.883	14.004	14.125	14.247
1400	14.368	14.610	14.610	14.731	14.852	14.973	15.094	15.215	15.336	15.456
1500	15.576	15.697	15.817	15.937	16.057	16.176	16.296	16.415	16.534	16.653
1600	16.771	16.890	17.008	17.125	17.243	17.360	17.477	17.594	17.711	17.826
1700	17.942	18.056	18.170	18.282	18.394	18.504	18.612	_	_	

镍铬-镍硅热电偶(K型)分度表

温度	0	10	20	30	40	50	60	70	80	90	
\mathbb{C}		热 电 动 势 mV									
0	0.000	0.397	0.798	1.203	1.611	2.022	2.436	2.850	3.266	3.681	
100	4.095	4.508	4.919	5.327	5.733	6.137	6.539	6.939	7.338	7.737	
200	8.137	8.537	8.938	9.341	9.745	10.151	10.560	10.969	11.381	11.793	
300	12.207	12.623	13.039	13.456	13.874	14.292	14.712	15.132	15.552	15.974	
400	16.395	16.818	17.241	17.664	18.088	18.513	18.938	19.363	19.788	20.214	
500	20.640	21.066	21.493	21.919	22.346	22.772	23.198	23.624	24.050	24.476	
600	24.902	25.327	25.751	26.176	26.599	27.022	27.445	27.867	28.288	28.709	
700	29.128	29.547	29.965	30.383	30.799	31.214	31.214	32.042	32.455	32.866	
800	33.277	33.686	34.095	34.502	34.909	35.314	35.718	36.121	36.524	36.925	
900	37.325	37.724	38.122	38.915	38.915	39.310	39.703	40.096	40.488	40.879	
1000	41.269	41.657	42.045	42.432	42.817	43.202	43.585	43.968	44.349	44.729	
1100	45.108	45.486	45.863	46.238	46.612	46.985	47.356	47.726	48.095	48.462	
1200	48.828	49.192	49.555	49.916	50.276	50.633	50.990	51.344	51.697	52.049	
1300	52.398	52.747	53.093	53.439	53.782	54.125	54.466	54.807	_	_	

铂铑 30-铂铑 6 热电偶(B型)分度表

温度	0	10	20	30	40	50	60	70	80	90		
$^{\circ}$		热 电 动 势 mV										
0	-0.000	-0.002	-0.003	0.002	0.000	0.002	0.006	0.11	0.017	0.025		
100	0.033	0.043	0.053	0.065	0.078	0.092	0.107	0.123	0.140	0.159		
200	0.178	0.199	0.220	0.243	0.266	0.291	0.317	0.344	0.372	0.401		
300	0.431	0.462	0.494	0.527	0.516	0.596	0.632	0.669	0.707	0.746		
400	0.786	0.827	0.870	0.913	0.957	1.002	1.048	1.095	1.143	1.192		
500	1.241	1.292	1.344	1.397	1.450	1.505	1.560	1.617	1.674	1.732		
600	1.791	1.851	1.912	1.974	2.036	2.100	2.164	2.230	2.296	2.363		
700	2.430	2.499	2.569	2.639	2.710	2.782	2.855	2.928	3.003	3.078		
800	3.154	3.231	3.308	3.387	3.466	3.546	2.626	3.708	3.790	3.873		
900	3.957	4.041	4.126	4.212	4.298	4.386	4.474	4.562	4.652	4.742		
1000	4.833	4.924	5.016	5.109	5.202	5.2997	5.391	5.487	5.583	5.680		
1100	5.777	5.875	5.973	6.073	6.172	6.273	6.374	6.475	6.577	6.680		
1200	6.783	6.887	6.991	7.096	7.202	7.038	7.414	7.521	7.628	7.736		
1300	7.845	7.953	8.063	8.172	8.283	8,393	8.504	8.616	8.727	8.839		
1400	8.952	9.065	9.178	9.291	9.405	9.519	9.634	9.748	9.863	9.979		
1500	10.094	10.210	10.325	10.441	10.588	10.674	10.790	10.907	11.024	11.141		
1600	11.257	11.374	11.491	11.608	11.725	11.842	11.959	12.076	12.193	12.310		
1700	12.426	12.543	12.659	12.776	12.892	13.008	13.124	13.239	13.354	13.470		
1800	13.585	13.699	13.814	_	_	_	_	_	_			

镍铬-铜镍(康铜)热电偶(E型)分度表

温度	0	10	20	30	40	50	60	70	80	90	
℃		热 电 动 势 mV									
0	0.000	0.591	1.192	1.801	2.419	3.047	3.683	4.329	4.983	5.646	
100	6.317	6.996	7.683	8.377	9.078	9.787	10.501	11.222	11.949	12.681	
200	13.419	14.161	14.909	15.661	16.417	17.178	17.942	18.710	19.481	20.256	
300	21.033	21.814	22.597	23.383	24.171	24.961	25.754	26.549	27.345	28.143	
400	28.943	29.744	30.546	31.350	32.155	32.960	33.767	34.574	35.382	36.190	
500	36.999	37.808	38.617	39.426	40.236	41.045	41.853	42.662	43.470	44.278	
600	45.085	45.891	46.697	47.502	48.306	49.109	49.911	50.713	51.513	52.312	
700	53.110	53.907	54.703	55.498	56.291	57.083	57.873	58.663	59.451	60.237	
800	61.022	61.806	62.588	63.368	64.147	64.924	65.700	66.473	67.245	68.015	
900	68.783	69.549	70.313	71.075	71.835	72.593	73.350	74.104	74.857	75.608	
1000	76.358	_	_	_	_	_	_	_	_	_	

铁-铜镍(康铜)热电偶(J型)分度表

温度	0	10	20	30	40	50	60	70	80	90
$^{\circ}$ C		热 电 动 势 mV								
0	0.000	0.507	1.019	1.536	2.058	2.585	3.115	3.649	4.186	4.725
100	5.268	5.812	6.359	6.907	7.457	8.008	8.560	9.113	9667	10.222
200	10.777	11.332	11.887	12.442	12.998	13.553	14.108	14.663	15.217	15.771
300	16.325	16.879	17.432	17.984	18.537	19.089	19.640	20.192	20.743	21.295
400	21.846	22.397	22.949	23.501	24.054	24.607	25.161	25.716	26.272	26.829
500	27.388	27.949	28.511	29.075	29.642	30.210	30.782	31.356	31.933	32.513
600	33.096	33.683	34.273	34.867	35.464	36.066	36.671	37.280	37.893	38.510
700	39.130	39.754	40.382	41.013	41.647	42.288	42.922	43.563	44.207	44.852
800	45.498	46.144	46.790	47.434	48.076	48.716	49.354	49.989	50.621	51.249
900	51.875	52.496	53.115	53.729	54.341	54.948	55.553	56.155	56.753	57.349
1000	57.942	58.533	59.121	59.708	60.293	60.876	61.459	62.039	62.619	63.199
1100	63.777	64.355	64.933	65.510	66.087	66.664	67.240	67.815	68.390	68.964
1200	69.536	_	_	_	_	_	_	_	_	

铜-铜镍(康铜)热电偶(T型)分度表

温度	0	10	20	30	40	50	60	70	80	90
℃		热电动势 mV								
-200	-5.603	_	_	_	_	_	_	_	_	_
-100	-3.378	-3.378	-3.923	-4.177	-4.419	-4.648	-4.865	-5.069	-5.261	-5.439
0	0.000	0.383	-0.757	-1.121	-1.475	-1.819	-2.152	-2.475	-2.788	-3.089
0	0.000	0.391	0.789	1.196	1.611	2.035	2.467	2.980	3.357	3.813
100	4.277	4.749	5.227	5.712	6.204	6.702	7.207	7.718	8.235	8.757
200	9.268	9.820	10.360	10.905	11.456	12.011	12.572	13.137	13.707	14.281
300	14.860	15.443	16.030	16.621	17.217	17.816	18.420	19.027	19.638	20.252
400	20.869	_	_	_	_	_	_	_	_	_