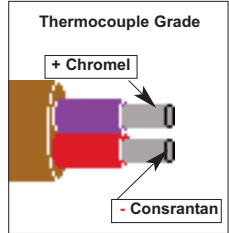
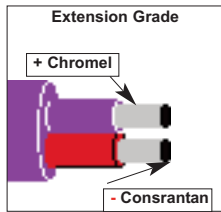


Temperature vs Millivolt Table Reference Junction 0°C



Temperature Range
 Maximum Useful Temperature Range:
 Thermocouple Grade: -328 to 1652°F
 -200 to 900°C
 Extension Grade: 32 to 392°F
 0 to 200°C

Maximum Thermocouple Grade
 Temperature Range
 -454 to 1832°F
 -270 to 1000°C
 Accuracy: Standard: 1.7°C or 0.5%
 Special: 1.0°C or 0.4%

Recommended Applications:
 Oxidizing or Inert. Limited Use in Vacuum or Reducing Environments.

Temp	0	1	2	3	4	5	6	7	8	9
190	12.6836	12.7571	12.8307	12.9043	12.9780	13.0518	13.1256	13.1994	13.2733	13.3473
200	13.4213	13.4954	13.5695	13.6436	13.7178	13.7921	13.8664	13.9407	14.0151	14.0896
210	14.1641	14.2386	14.3132	14.3879	14.4625	14.5373	14.6121	14.6869	14.7618	14.8367
220	14.9116	14.9866	15.0617	15.1368	15.2119	15.2871	15.3624	15.4376	15.5130	15.5883
230	15.6637	15.7392	15.8147	15.8902	15.9658	16.0414	16.1171	16.1928	16.2685	16.3443
240	16.4201	16.4960	16.5719	16.6478	16.7238	16.7999	16.8759	16.9520	17.0282	17.1043
250	17.1806	17.2568	17.3331	17.4095	17.4858	17.5622	17.6387	17.7152	17.7917	17.8682
260	17.9448	18.0215	18.0981	18.1748	18.2516	18.3284	18.4052	18.4820	18.5589	18.6358
270	18.7127	18.7897	18.8667	18.9438	19.0209	19.0980	19.1751	19.2523	19.3295	19.4068
280	19.4841	19.5614	19.6387	19.7161	19.7935	19.8710	19.9484	20.0259	20.1035	20.1810
290	20.2586	20.3363	20.4139	20.4916	20.5693	20.6471	20.7248	20.8026	20.8805	20.9583
300	21.0362	21.1142	21.1921	21.2701	21.3481	21.4261	21.5042	21.5823	21.6604	21.7386
310	21.8167	21.8949	21.9732	22.0514	22.1297	22.2080	22.2863	22.3647	22.4431	22.5215
320	22.5999	22.6784	22.7569	22.8354	22.9140	22.9925	23.0711	23.1497	23.2284	23.3070
330	23.3857	23.4644	23.5432	23.6219	23.7007	23.7795	23.8584	23.9372	24.0161	24.0950
340	24.1739	24.2529	24.3318	24.4108	24.4898	24.5689	24.6479	24.7270	24.8061	24.8852
350	24.9644	25.0435	25.1227	25.2019	25.2812	25.3604	25.4397	25.5190	25.5983	25.6776
360	25.7570	25.8363	25.9157	25.9951	26.0746	26.1540	26.2335	26.3130	26.3925	26.4720
370	26.5515	26.6311	26.7107	26.7903	26.8699	26.9495	27.0292	27.1089	27.1886	27.2683
380	27.3480	27.4277	27.5075	27.5873	27.6671	27.7469	27.8267	27.9065	27.9864	28.0663
390	28.1462	28.2261	28.3060	28.3859	28.4659	28.5459	28.6259	28.7059	28.7859	28.8659
400	28.9460	29.0260	29.1061	29.1862	29.2663	29.3464	29.4266	29.5067	29.5869	29.6671
410	29.7472	29.8274	29.9077	29.9879	30.0681	30.1484	30.2287	30.3090	30.3893	30.4696
420	30.5499	30.6302	30.7106	30.7909	30.8713	30.9517	31.0321	31.1125	31.1929	31.2733
430	31.3538	31.4342	31.5147	31.5951	31.6756	31.7561	31.8366	31.9171	31.9977	32.0782
440	32.1588	32.2393	32.3199	32.4005	32.4810	32.5616	32.6422	32.7229	32.8035	32.8841
450	32.9647	33.0454	33.1261	33.2067	33.2874	33.3681	33.4488	33.5295	33.6102	33.6909
460	33.7716	33.8523	33.9331	34.0138	34.0946	34.1753	34.2561	34.3369	34.4176	34.4984
470	34.5792	34.6600	34.7408	34.8216	34.9024	34.9833	35.0641	35.1449	35.2258	35.3066
480	35.3875	35.4683	35.5492	35.6300	35.7109	35.7918	35.8727	35.9535	36.0344	36.1153
490	36.1962	36.2771	36.3580	36.4389	36.5198	36.6007	36.6817	36.7626	36.8435	36.9244
500	37.0054	37.0863	37.1672	37.2482	37.3291	37.4100	37.4910	37.5719	37.6529	37.7338
510	37.8148	37.8957	37.9767	38.0576	38.1386	38.2195	38.3005	38.3815	38.4624	38.5434
520	38.6243	38.7053	38.7863	38.8672	38.9482	39.0291	39.1101	39.1911	39.2720	39.3530
530	39.4339	39.5149	39.5959	39.6768	39.7578	39.8387	39.9197	40.0006	40.0816	40.1625
540	40.2435	40.3244	40.4054	40.4863	40.5673	40.6482	40.7291	40.8101	40.8910	40.9719
550	41.0528	41.1338	41.2147	41.2956	41.3765	41.4574	41.5383	41.6192	41.7001	41.7810
560	41.8619	41.9428	42.0237	42.1046	42.1854	42.2663	42.3472	42.4280	42.5089	42.5897
570	42.6706	42.7514	42.8323	42.9131	42.9939	43.0747	43.1556	43.2364	43.3172	43.3980
580	43.4788	43.5596	43.6404	43.7211	43.8019	43.8827	43.9634	44.0442	44.1249	44.2057
590	44.2864	44.3671	44.4478	44.5286	44.6093	44.6900	44.7707	44.8513	44.9320	45.0127
600	45.0934	45.1740	45.2547	45.3353	45.4159	45.4966	45.5772	45.6578	45.7384	45.8190
610	45.8996	45.9802	46.0607	46.1413	46.2218	46.3024	46.3829	46.4634	46.5440	46.6245
620	46.7050	46.7855	46.8660	46.9464	47.0269	47.1074	47.1878	47.2682	47.3487	47.4291
630	47.5095	47.5899	47.6703	47.7507	47.8310	47.9114	47.9918	48.0721	48.1524	48.2328
640	48.3131	48.3934	48.4737	48.5540	48.6342	48.7145	48.7948	48.8750	48.9552	49.0355
650	49.1157	49.1959	49.2761	49.3562	49.4364	49.5166	49.5967	49.6769	49.7570	49.8371
660	49.9172	49.9973	50.0774	50.1575	50.2375	50.3176	50.3976	50.4777	50.5577	50.6377

