

mV. Chart for TYPE-R thermocouple

		1,200	1,250	1,300	1,350	1,400	1,450	1,500	1,550	1,600	1,650	1,700	1,750
AMB													
0	0	13.228	13.926	14.629	15.334	16.040	16.746	17.451	18.152	18.849	19.540	20.222	20.877
5	0.027	13.201	13.899	14.602	15.307	16.013	16.719	17.424	18.125	18.822	19.513	20.195	20.850
6	0.032	13.196	13.894	14.597	15.302	16.008	16.714	17.419	18.120	18.817	19.508	20.190	20.845
7	0.038	13.190	13.888	14.591	15.296	16.002	16.708	17.413	18.114	18.811	19.502	20.184	20.839
8	0.043	13.185	13.883	14.586	15.291	15.997	16.703	17.408	18.109	18.806	19.497	20.179	20.834
9	0.049	13.179	13.877	14.580	15.285	15.991	16.697	17.402	18.103	18.800	19.491	20.173	20.828
10	0.054	13.174	13.872	14.575	15.280	15.986	16.692	17.397	18.098	18.795	19.486	20.168	20.823
11	0.060	13.168	13.866	14.569	15.274	15.980	16.686	17.391	18.092	18.789	19.480	20.162	20.817
12	0.065	13.163	13.861	14.564	15.269	15.975	16.681	17.386	18.087	18.784	19.475	20.157	20.812
13	0.071	13.157	13.855	14.558	15.263	15.969	16.675	17.380	18.081	18.778	19.469	20.151	20.806
14	0.077	13.151	13.849	14.552	15.257	15.963	16.669	17.374	18.075	18.772	19.463	20.145	20.800
15	0.082	13.146	13.844	14.547	15.252	15.958	16.664	17.369	18.070	18.767	19.458	20.140	20.795
16	0.088	13.140	13.838	14.541	15.246	15.952	16.658	17.363	18.064	18.761	19.452	20.134	20.789
17	0.094	13.134	13.832	14.535	15.240	15.946	16.652	17.357	18.058	18.755	19.446	20.128	20.783
18	0.100	13.128	13.826	14.529	15.234	15.940	16.646	17.351	18.052	18.749	19.440	20.122	20.777
19	0.105	13.123	13.821	14.524	15.229	15.935	16.641	17.346	18.047	18.744	19.435	20.117	20.772
20	0.111	13.117	13.815	14.518	15.223	15.929	16.635	17.340	18.041	18.738	19.429	20.111	20.766
21	0.117	13.111	13.809	14.512	15.217	15.923	16.629	17.334	18.035	18.732	19.423	20.105	20.760
22	0.123	13.105	13.803	14.506	15.211	15.917	16.623	17.328	18.029	18.726	19.417	20.099	20.754
23	0.129	13.099	13.797	14.500	15.205	15.911	16.617	17.322	18.023	18.720	19.411	20.093	20.748
24	0.135	13.093	13.791	14.494	15.199	15.905	16.611	17.316	18.017	18.714	19.405	20.087	20.742
25	0.141	13.087	13.785	14.488	15.193	15.899	16.605	17.310	18.011	18.708	19.399	20.081	20.736
26	0.147	13.081	13.779	14.482	15.187	15.893	16.599	17.304	18.005	18.702	19.393	20.075	20.730
27	0.153	13.075	13.773	14.476	15.181	15.887	16.593	17.298	17.999	18.696	19.387	20.069	20.724
28	0.159	13.069	13.767	14.470	15.175	15.881	16.587	17.292	17.993	18.690	19.381	20.063	20.718
29	0.165	13.063	13.761	14.464	15.169	15.875	16.581	17.286	17.987	18.684	19.375	20.057	20.712
30	0.171	13.057	13.755	14.458	15.163	15.869	16.575	17.280	17.981	18.678	19.369	20.051	20.706
31	0.177	13.051	13.749	14.452	15.157	15.863	16.569	17.274	17.975	18.672	19.363	20.045	20.700
32	0.183	13.045	13.743	14.446	15.151	15.857	16.563	17.268	17.969	18.666	19.357	20.039	20.694
33	0.189	13.039	13.737	14.440	15.145	15.851	16.557	17.262	17.963	18.660	19.351	20.033	20.688
34	0.195	13.033	13.731	14.434	15.139	15.845	16.551	17.256	17.957	18.654	19.345	20.027	20.682
35	0.201	13.027	13.725	14.428	15.133	15.839	16.545	17.250	17.951	18.648	19.339	20.021	20.676
36	0.207	13.021	13.719	14.422	15.127	15.833	16.539	17.244	17.945	18.642	19.333	20.015	20.670
37	0.214	13.014	13.712	14.415	15.120	15.826	16.532	17.237	17.938	18.635	19.326	20.008	20.663
38	0.220	13.008	13.706	14.409	15.114	15.820	16.526	17.231	17.932	18.629	19.320	20.002	20.657
39	0.226	13.002	13.700	14.403	15.108	15.814	16.520	17.225	17.926	18.623	19.314	19.996	20.651
40	0.232	12.996	13.694	14.397	15.102	15.808	16.514	17.219	17.920	18.617	19.308	19.990	20.645
41	0.239	12.989	13.687	14.390	15.095	15.801	16.507	17.212	17.913	18.610	19.301	19.983	20.638
42	0.242	12.986	13.684	14.387	15.092	15.798	16.504	17.209	17.910	18.607	19.298	19.980	20.635
43	0.251	12.977	13.675	14.378	15.083	15.789	16.495	17.200	17.901	18.598	19.289	19.971	20.626
44	0.258	12.970	13.668	14.371	15.076	15.782	16.488	17.193	17.894	18.591	19.282	19.964	20.619
45	0.264	12.964	13.662	14.365	15.070	15.776	16.482	17.187	17.888	18.585	19.276	19.958	20.613
46	0.271	12.957	13.655	14.358	15.063	15.769	16.475	17.180	17.881	18.578	19.269	19.951	20.606
47	0.277	12.951	13.649	14.352	15.057	15.763	16.469	17.174	17.875	18.572	19.263	19.945	20.600
48	0.284	12.944	13.642	14.345	15.050	15.756	16.462	17.167	17.868	18.565	19.256	19.938	20.593
49	0.290	12.938	13.636	14.339	15.044	15.750	16.456	17.161	17.862	18.559	19.250	19.932	20.587
50	0.296	12.932	13.630	14.333	15.038	15.744	16.450	17.155	17.856	18.553	19.244	19.926	20.581
51	0.303	12.925	13.623	14.326	15.031	15.737	16.443	17.148	17.849	18.546	19.237	19.919	20.574
52	0.310	12.918	13.616	14.319	15.024	15.730	16.436	17.141	17.842	18.539	19.230	19.912	20.567
53	0.316	12.912	13.610	14.313	15.018	15.724	16.430	17.135	17.836	18.533	19.224	19.906	20.561
54	0.323	12.905	13.603	14.306	15.011	15.717	16.423	17.128	17.829	18.526	19.217	19.899	20.554
55	0.329	12.899	13.597	14.300	15.005	15.711	16.417	17.122	17.823	18.520	19.211	19.893	20.548
56	0.336	12.892	13.590	14.293	14.998	15.704	16.410	17.115	17.816	18.513	19.204	19.886	20.541
57	0.343	12.885	13.583	14.286	14.991	15.697	16.403	17.108	17.809	18.506	19.197	19.879	20.534
58	0.349	12.879	13.577	14.280	14.985	15.691	16.397	17.102	17.803	18.500	19.191	19.873	20.528
59	0.356	12.872	13.570	14.273	14.978	15.684	16.390	17.095	17.796	18.493	19.184	19.866	20.521
60	0.363	12.865	13.563	14.266	14.971	15.677	16.383	17.088	17.789	18.486	19.177	19.859	20.514