













## Type B Thermocouple Reference Tables (Celsius)

### Thermoelectric Voltage in Millivolts

°C	0	1	2	3	4	5	6	7	8	9	10	°C
<b>1750</b>	13.014	13.026	13.037	13.049	13.061	13.072	13.084	13.095	13.107	13.119	13.130	<b>1750</b>
<b>1760</b>	13.130	13.142	13.153	13.165	13.176	13.188	13.200	13.211	13.223	13.234	13.246	<b>1760</b>
<b>1770</b>	13.246	13.257	13.269	13.280	13.292	13.304	13.315	13.327	13.338	13.350	13.361	<b>1770</b>
<b>1780</b>	13.361	13.373	13.384	13.396	13.407	13.419	13.430	13.442	13.453	13.465	13.476	<b>1780</b>
<b>1790</b>	13.476	13.488	13.499	13.511	13.522	13.534	13.545	13.557	13.568	13.580	13.591	<b>1790</b>
<b>1800</b>	13.591	13.603	13.614	13.626	13.637	13.649	13.660	13.672	13.683	13.694	13.706	<b>1800</b>
<b>1810</b>	13.706	13.717	13.729	13.740	13.752	13.763	13.775	13.786	13.797	13.809	13.820	<b>1810</b>
<b>1820</b>	13.820											<b>1820</b>

Reference N.I.S.T. Monograph 175 (ITS-90).  
Temperature in Degrees °C, reference junction at 0°C.