Table dependence of current on temperature:

-30 to 60 °C

°C	0	1	2	3	4	5	6	7	8	9
-30	4,000	4,178	4,356	4,533	4,711	4,889	5,067	5,244	5,422	5,600
-20	5,778	5,956	6,133	6,311	6,489	6,667	6,844	7,022	7,200	7,378
-10	7,556	7,733	7,911	8,089	8,267	8,444	8,622	8,800	8,978	9,156
0	9,333	9,511	9,689	9,867	10,044	10,222	10,400	10,578	10,756	10,933
10	11,111	11,289	11,467	11,644	11,822	12,000	12,178	12,356	12,533	12,711
20	12,889	13,067	13,244	13,422	13,600	13,778	13,956	14,133	14,311	14,489
30	14,667	14,844	15,022	15,200	15,378	15,556	15,733	15,911	16,089	16,267
40	16,444	16,622	16,800	16,978	17,156	17,333	17,511	17,689	17,867	18,044
50	18,222	18,400	18,578	18,756	18,933	19,111	19,289	19,467	19,644	19,822
60	20,000									

0 to 35 °C

°C	0	1	2	3	4	5	6	7	8	9
0	4,000	4,457	4,914	5,371	5,829	6,286	6,743	7,200	7,657	8,114
10	8,571	9,029	9,486	9,943	10,400	10,857	11,314	11,771	12,229	12,686
20	13,143	13,600	14,057	14,514	14,971	15,429	15,886	16,343	16,800	17,257
30	17,714	18,171	18,629	19,086	19,543	20,000				

0 to 100 °C

°C	0	1	2	3	4	5	6	7	8	9
0	4,000	4,160	4,320	4,480	4,640	4,800	4,960	5,120	5,280	5,440
10	5,600	5,760	5,920	6,080	6,240	6,400	6,560	6,720	6,880	7,040
20	7,200	7,360	7,520	7,680	7,840	8,000	8,160	8,320	8,480	8,640
30	8,800	8,960	9,120	9,280	9,440	9,600	9,760	9,920	10,080	10,240
40	10,400	10,560	10,720	10,880	11,040	11,200	11,360	11,520	11,680	11,840
50	12,000	12,160	12,320	12,480	12,640	12,800	12,960	13,120	13,280	13,440
60	13,600	13,760	13,920	14,080	14,240	14,400	14,560	14,720	14,880	15,040
70	15,200	15,360	15,520	15,680	15,840	16,000	16,160	16,320	16,480	16,640
80	16,800	16,960	17,120	17,280	17,440	17,600	17,760	17,920	18,080	18,240
90	18,400	18,560	18,720	18,880	19,040	19,200	19,360	19,520	19,680	19,840
100	20,000									

0 to 150 °C

°C	0	1	2	3	4	5	6	7	8	9
0	4,000	4,107	4,213	4,320	4,427	4,533	4,640	4,747	4,853	4,960
10	5,067	5,173	5,280	5,387	5,493	5,600	5,707	5,813	5,920	6,027
20	6,133	6,240	6,347	6,453	6,560	6,667	6,773	6,880	6,987	7,093
30	7,200	7,307	7,413	7,520	7,627	7,733	7,840	7,947	8,053	8,160
40	8,267	8,373	8,480	8,587	8,693	8,800	8,907	9,013	9,120	9,227
50	9,333	9,440	9,547	9,653	9,760	9,867	9,973	10,080	10,187	10,293
60	10,400	10,507	10,613	10,720	10,827	10,933	11,040	11,147	11,253	11,360
70	11,467	11,573	11,680	11,787	11,893	12,000	12,107	12,213	12,320	12,427
80	12,533	12,640	12,747	12,853	12,960	13,067	13,173	13,280	13,387	13,493
90	13,600	13,707	13,813	13,920	14,027	14,133	14,240	14,347	14,453	14,560
100	14,667	14,773	14,880	14,987	15,093	15,200	15,307	15,413	15,520	15,627
110	15,733	15,840	15,947	16,053	16,160	16,267	16,373	16,480	16,587	16,693
120	16,800	16,907	17,013	17,120	17,227	17,333	17,440	17,547	17,653	17,760
130	17,867	17,973	18,080	18,187	18,293	18,400	18,507	18,613	18,720	18,827
140	18,933	19,040	9,467	19,253	19,360	19,467	19,573	19,680	19,787	19,893
150	20,000									

0 to 200 °C

°C	0	1	2	3	4	5	6	7	8	9
0	4,000	4,080	4,160	4,240	4,320	4,400	4,480	4,560	4,640	4,720
10	4,800	4,880	4,960	5,040	5,120	5,200	5,280	5,360	5,440	5,520
20	5,600	5,680	5,760	5,840	5,920	6,000	6,080	6,160	6,240	6,320
30	6,400	6,480	6,560	6,640	6,720	6,800	6,880	6,960	7,040	7,120
40	7,200	7,280	7,360	7,440	7,520	7,600	7,680	7,760	7,840	7,920
50	8,000	8,080	8,160	8,240	8,320	8,400	8,480	8,560	8,640	8,720
60	8,800	8,880	8,960	9,040	9,120	9,200	9,280	9,360	9,440	9,520
70	9,600	9,680	9,760	9,840	9,920	10,000	10,080	10,160	10,240	10,320
80	10,400	10,480	10,560	10,640	10,720	10,800	10,880	10,960	11,040	11,120
90	11,200	11,280	11,360	11,440	11,520	11,600	11,680	11,760	11,840	11,920
100	12,000	12,080	12,160	12,240	12,320	12,400	12,480	12,560	12,640	12,720
110	12,800	12,880	12,960	13,040	13,120	13,200	13,280	13,360	13,440	13,520
120	13,600	13,680	13,760	13,840	13,920	14,000	14,080	14,160	14,240	14,320
130	14,400	14,480	14,560	14,640	14,720	14,800	14,880	14,960	15,040	15,120
140	15,200	15,280	15,360	15,440	15,520	15,600	15,680	15,760	15,840	15,920
150	16,000	16,080	16,160	16,240	16,320	16,400	16,480	16,560	16,640	16,720
160	16,800	16,880	16,960	17,040	17,120	17,200	17,280	17,360	17,440	17,520
170	17,600	17,680	17,760	17,840	17,920	18,000	18,080	18,160	18,240	18,320
180	18,400	18,480	18,560	18,640	18,720	18,800	18,880	18,960	19,040	19,120
190	19,200	19,280	19,360	19,440	19,520	19,600	19,680	19,760	19,840	19,920
200	20,000									

0 to 250 °C

°C	0	1	2	3	4	5	6	7	8	9
0	4,000	4,064	4,128	4,192	4,256	4,320	4,384	4,448	4,512	4,576
10	4,640	4,704	4,768	4,832	4,896	4,960	5,024	5,088	5,152	5,216
20	5,280	5,344	5,408	5,472	5,536	5,600	5,664	5,728	5,792	5,856
30	5,920	5,984	6,048	6,112	6,176	6,240	6,304	6,368	6,432	6,496
40	6,560	6,624	6,688	6,752	6,816	6,880	6,944	7,008	7,072	7,136
50	7,200	7,264	7,328	7,392	7,456	7,520	7,584	7,648	7,712	7,776
60	7,840	7,904	7,968	8,032	8,096	8,160	8,224	8,288	8,352	8,416
70	8,480	8,544	8,608	8,672	8,736	8,800	8,864	8,928	8,992	9,056
80	9,120	9,184	9,248	9,312	9,376	9,440	9,504	9,568	9,632	9,696
90	9,760	9,824	9,888	9,952	10,016	10,080	10,144	10,208	10,272	10,336
100	10,400	10,464	10,528	10,592	10,656	10,720	10,784	10,848	10,912	10,976
110	11,040	11,104	11,168	11,232	11,296	11,360	11,424	11,488	11,552	11,616
120	11,680	11,744	11,808	11,872	11,936	12,000	12,064	12,128	12,192	12,256
130	12,320	12,384	12,448	12,512	12,576	12,640	12,704	12,768	12,832	12,896
140	12,960	13,024	13,088	13,152	13,216	13,280	13,344	13,408	13,472	13,536
150	13,600	13,664	13,728	13,792	13,856	13,920	13,984	14,048	14,112	14,176
160	14,240	14,304	14,368	14,432	14,496	14,560	14,624	14,688	14,752	14,816
170	14,880	14,944	15,008	15,072	15,136	15,200	15,264	15,328	15,392	15,456
180	15,520	15,584	15,648	15,712	15,776	15,840	15,904	15,968	16,032	16,096
190	16,160	16,224	16,288	16,352	16,416	16,480	16,544	16,608	16,672	16,736
200	16,800	16,864	16,928	16,992	17,056	17,120	17,184	17,248	17,312	17,376
210	17,440	17,504	17,568	17,632	17,696	17,760	17,824	17,888	17,952	18,016
220	18,080	18,144	18,208	18,272	18,336	18,400	18,464	18,528	18,592	18,656
230	18,720	18,784	18,848	18,912	18,976	19,040	19,104	19,168	19,232	19,296
240	19,360	19,424	19,488	19,552	19,616	19,680	19,744	19,808	19,872	19,936
250	20,000									

-50 to 50 °C

°C	0	1	2	3	4	5	6	7	8	9
-50	4,000	4,160	4,320	4,480	4,640	4,800	4,960	5,120	5,280	5,440
-40	5,600	5,760	5,920	6,080	6,240	6,400	6,560	6,720	6,880	7,040
-30	7,200	7,360	7,520	7,680	7,840	8,000	8,160	8,320	8,480	8,640
-20	8,800	8,960	9,120	9,280	9,440	9,600	9,760	9,920	10,080	10,240
-10	10,400	10,560	10,720	10,880	11,040	11,200	11,360	11,520	11,680	11,840
0	12,000	12,160	12,320	12,480	12,640	12,800	12,960	13,120	13,280	13,440
10	13,600	13,760	13,920	14,080	14,240	14,400	14,560	14,720	14,880	15,040
20	15,200	15,360	15,520	15,680	15,840	16,000	16,160	16,320	16,480	16,640
30	16,800	16,960	17,120	17,280	17,440	17,600	17,760	17,920	18,080	18,240
40	18,400	18,560	18,720	18,880	19,040	19,200	19,360	19,520	19,680	19,840
50	20,000									

0 to 400 °C

°C	0	1	2	3	4	5	6	7	8	9
0	4,000	4,040	4,080	4,120	4,160	4,200	4,240	4,280	4,320	4,360
10	4,400	4,440	4,480	4,520	4,560	4,600	4,640	4,680	4,720	4,760
20	4,800	4,840	4,880	4,920	4,960	5,000	5,040	5,080	5,120	5,160
30	5,200	5,240	5,280	5,320	5,360	5,400	5,440	5,480	5,520	5,560
40	5,600	5,640	5,680	5,720	5,760	5,800	5,840	5,880	5,920	5,960
50	6,000	6,040	6,080	6,120	6,160	6,200	6,240	6,280	6,320	6,360
60	6,400	6,440	6,480	6,520	6,560	6,600	6,640	6,680	6,720	6,760
70	6,800	6,840	6,880	6,920	6,960	7,000	7,040	7,080	7,120	7,160
80	7,200	7,240	7,280	7,320	7,360	7,400	7,440	7,480	7,520	7,560
90	7,600	7,640	7,680	7,720	7,760	7,800	7,840	7,880	7,920	7,960
100	8,000	8,040	8,080	8,120	8,160	8,200	8,240	8,280	8,320	8,360
110	8,400	8,440	8,480	8,520	8,560	8,600	8,640	8,680	8,720	8,760
120	8,800	8,840	8,880	8,920	8,960	9,000	9,040	9,080	9,120	9,160
130	9,200	9,240	9,280	9,320	9,360	9,400	9,440	9,480	9,520	9,560
140	9,600	9,640	9,680	9,720	9,760	9,800	9,840	9,880	9,920	9,960
150	10,000	10,040	10,080	10,120	10,160	10,200	10,240	10,280	10,320	10,360
160	10,400	10,440	10,480	10,520	10,560	10,600	10,640	10,680	10,720	10,760
170	10,800	10,840	10,880	10,920	10,960	11,000	11,040	11,080	11,120	11,160
180	11,200	11,240	11,280	11,320	11,360	11,400	11,440	11,480	11,520	11,560
190	11,600	11,640	11,680	11,720	11,760	11,800	11,840	11,880	11,920	11,960
200	12,000	12,040	12,080	12,120	12,160	12,200	12,240	12,280	12,320	12,360
210	12,400	12,440	12,480	12,520	12,560	12,600	12,640	12,680	12,720	12,760
220	12,800	12,840	12,880	12,920	12,960	13,000	13,040	13,080	13,120	13,160
230	13,200	13,240	13,280	13,320	13,360	13,400	13,440	13,480	13,520	13,560
240	13,600	13,640	13,680	13,720	13,760	13,800	13,840	13,880	13,920	13,960
250	14,000	14,040	14,080	14,120	14,160	14,200	14,240	14,280	14,320	14,360
260	14,400	14,440	14,480	14,520	14,560	14,600	14,640	14,680	14,720	14,760
270	14,800	14,840	14,880	14,920	14,960	15,000	15,040	15,080	15,120	15,160
280	15,200	15,240	15,280	15,320	15,360	15,400	15,440	15,480	15,520	15,560
290	15,600	15,640	15,680	15,720	15,760	15,800	15,840	15,880	15,920	15,960
300	16,000	16,040	16,080	16,120	16,160	16,200	16,240	16,280	16,320	16,360
310	16,400	16,440	16,480	16,520	16,560	16,600	16,640	16,680	16,720	16,760
320	16,800	16,840	16,880	16,920	16,960	17,000	17,040	17,080	17,120	17,160
330	17,200	17,240	17,280	17,320	17,360	17,400	17,440	17,480	17,520	17,560
340	17,600	17,640	17,680	17,720	17,760	17,800	17,840	17,880	17,920	17,960
350	18,000	18,040	18,080	18,120	18,160	18,200	18,240	18,280	18,320	18,360
360	18,400	18,440	18,480	18,520	18,560	18,600	18,640	18,680	18,720	18,760
370	18,800	18,840	18,880	18,920	18,960	19,000	19,040	19,080	19,120	19,160
380	19,200	19,240	19,280	19,320	19,360	19,400	19,440	19,480	19,520	19,560
390	19,600	19,640	19,680	19,720	19,760	19,800	19,840	19,880	19,920	19,960
400	20,000									