

Sheet1

temperature (K) tin	voltage (mV)	temperature Indium	voltage (mV)
4.14	166	3.42	-71
4.01	167.2	3.415	-71.5
3.86	167.3	3.41	-71.3
3.82	167.5	3.4	-71.3
3.81	167.5	3.36	-300.5
3.77	167.5	3.35	-301
3.75	167.6	3.31	-301.8
3.72	166	3.3	-302
3.71	157	3.21	-302.3
3.69	43.6		
3.67	35.3		
3.66	34		
3.65	33		
3.58	32.9		
3.54	32.9		

3K

indium

Sn

current (A)	voltage (mV)	current (A)	voltage (mV)
0.12	-299.4	0.014	2.2
0.95	-87.1	0.95	2.8
1.091	-203.2	1.96	122.5
1.05	-154.5	1.49	42.7
1.1	-175.3	1.614	87.3
1.08	-70.4	1.72	115.1
1.473	-72	1.814	122.6
0.9	-80		
0.8	-167.9		
0.869	69		

2.7K

indium

Sn

current (A)	voltage (mV)	current (A)	voltage (mV)
0.09	-208.7	0.016	4.3
2.67	13	0.985	6.6
3.8	13.5	1.978	19.1
0.557	-208.3	2.9	124.5
0.98	-206.7	2.3	46.1
1.4	-183	2.4	55.1
1.46	-172.5	2.5	74.3
1.509	-161.5	2.546	87.3
1.601	-130.4	2.596	94.7
1.631	-136.4	2.61	105.1
1.696	-96.3	2.634	107.3
1.726	-78.8	2.698	118.2
1.763	-57.5	3.18	125.5
1.87	32.1	1.81	6.5

2.4K

indium

Sn

current (A)	voltage (mV)	current (A)	voltage (mV)
0.015	-206.2	0.059	-28
0.933	-205.6	0.996	-26.7
1.349	-202.3	1.945	-20.8
1.646	-188.4	2.916	60.3
1.77	-168.1	2.104	-24.1
1.926	-120.1	2.376	-10.1
1.95	-107.6	2.534	2
2.023	-71.9	2.662	14.8
2.066	-26.4	2.762	30.1
2.093	-8.5	2.831	41.5
2.268	5.8	2.927	69.2
2.475	18.6	3.05	81.3
2.527	18.4	3.276	92.5
2.711	17.5	3.497	93.1

2.1K +- 0.5

indium

Sn

current (A)	voltage (mV)	current (A)	voltage (mV)
0.08	-194.4	0.08	-26.4
0.875	-194.2	0.99	-25.9
1.57	-192.6	1.17	-25.8
1.946	-186.2	2.207	-19.3
2.251	-166.1	1.339	-24.8
2.383	-149.5	1.578	-23.7
2.466	-131	1.835	-20.6
2.563	-103.5	1.932	-19.5
2.62	-78.6	2.164	-16.6
2.686	-49.7	2.29	-16.3
2.719	-31.5	2.437	-15.5
2.74	-15.3	2.753	-15.3
2.785	4.6	2.813	-10.9
2.815	20.4	2.903	-5.9
2.864	30.2	3.009	0
2.876	26.8	3.078	4.3
2.96	49.3	3.058	3.7
3.053	12.1	3.204	16.3
3.144	25.7	3.354	36.5
3.348	29	3.617	81.6
3.726	28	3.849	94.7
4.24	26.8	3.999	94.9
		4.22	95.1
		4.47	95.7