Scientific Instruments, Inc.
4400 West Tiffany Drive
West Palm Beach, FL 33407
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Sensor Type: Ruthenium Oxide
Sensor Model: RO600
Calibration Current: 10 microamps
Drawing Number:

Typical Response

Temp. K	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
0		3.36681	3.23641	3.17828	3.14453	3.12222	3.10629	3.09432	3.08498	3.07748
10	3.07133	3.06618	3.06182	3.05807	3.05481	3.05195	3.04942	3.04717	3.04515	3.04334
20	3.04176	3.04026	3.03887	3.03759	3.03641	3.03531	3.03428	3.03332	3.03242	3.03157
30	3.03077	3.03002	3.02930	3.02863	3.02798	3.02737	3.02678	3.02622	3.02568	3.02517
40	3.02468	3.02421	3.02375	3.02332	3.02290	3.02249	3.02210	3.02172	3.02135	3.02100
50	3.02066	3.02032	3.02000	3.01969	3.01939	3.01909	3.01880	3.01853	3.01825	3.01799
60	3.01773	3.01748	3.01724	3.01700	3.01676	3.01654	3.01631	3.01610	3.01588	3.01567
70	3.01547	3.01527	3.01508	3.01488	3.01470	3.01451	3.01433	3.01416	3.01398	3.01381
80	3.01365	3.01348	3.01332	3.01317	3.01301	3.01286	3.01271	3.01256	3.01242	3.01227
90	3.01213	3.01199	3.01186	3.01173	3.01159	3.01146	3.01134	3.01121	3.01109	3.01096
100	3.01084	3.01073	3.01061	3.01049	3.01038	3.01027	3.01016	3.01005	3.00994	3.00983
110	3.00973	3.00962	3.00952	3.00942	3.00932	3.00922	3.00912	3.00903	3.00893	3.00884
120	3.00875	3.00866	3.00856	3.00847	3.00839	3.00830	3.00821	3.00813	3.00804	3.00796
130	3.00787	3.00779	3.00771	3.00763	3.00755	3.00747	3.00739	3.00732	3.00724	3.00717
140	3.00709	3.00702	3.00694	3.00687	3.00680	3.00673	3.00666	3.00659	3.00652	3.00645
150	3.00638	3.00631	3.00625	3.00618	3.00612	3.00605	3.00599	3.00592	3.00586	3.00580
160	3.00573	3.00567	3.00561	3.00555	3.00549	3.00543	3.00537	3.00531	3.00526	3.00520
170	3.00514	3.00508	3.00503	3.00497	3.00492	3.00486	3.00481	3.00475	3.00470	3.00464
180	3.00459	3.00454	3.00449	3.00444	3.00438	3.00433	3.00428	3.00423	3.00418	3.00413
190	3.00408	3.00403	3.00399	3.00394	3.00389	3.00384	3.00380	3.00375	3.00370	3.00366
200	3.00361	3.00356	3.00352	3.00347	3.00343	3.00338	3.00334	3.00330	3.00325	3.00321
210	3.00317	3.00312	3.00308	3.00304	3.00300	3.00296	3.00291	3.00287	3.00283	3.00279
220	3.00275	3.00271	3.00267	3.00263	3.00259	3.00255	3.00251	3.00248	3.00244	3.00240
230	3.00236	3.00232	3.00229	3.00225	3.00221	3.00217	3.00214	3.00210	3.00206	3.00203
240	3.00199	3.00196	3.00192	3.00189	3.00185	3.00181	3.00178	3.00175	3.00171	3.00168
250	3.00164	3.00161	3.00158	3.00154	3.00151	3.00148	3.00144	3.00141	3.00138	3.00134
260	3.00131	3.00128	3.00125	3.00122	3.00118	3.00115	3.00112	3.00109	3.00106	3.00103
270	3.00100	3.00097	3.00094	3.00091	3.00088	3.00085	3.00082	3.00079	3.00076	3.00073
280	3.00070	3.00067	3.00064	3.00061	3.00058	3.00055	3.00053	3.00050	3.00047	3.00044
290	3.00041	3.00038	3.00036	3.00033	3.00030	3.00027	3.00025	3.00022	3.00019	3.00017
300	3.00014									