300 PSI SENSOR

5V maximum input voltage
32 cells are calculated, for 16 or 8 cell input, use every other, or fourth cell as necessary

Voltage	PSI	Kpa	Mpa
0.500	0.0	0.0	0.000
0.629	9.7	66.7	0.067
0.758	19.4	133.5	0.133
0.887	29.0	200.2	0.200
1.016	38.7	266.9	0.267
1.145	48.4	333.6	0.334
1.274	58.1	400.4	0.400
1.403	67.7	467.1	0.467
1.532	77.4	533.8	0.534
1.661	87.1	600.5	0.601
1.790	96.8	667.3	0.667
1.919	106.5	734.0	0.734
2.048	116.1	800.7	0.801
2.177	125.8	867.4	0.867
2.306	135.5	934.2	0.934
2.435	145.2	1000.9	1.001
2.564	154.8	1067.6	1.068
2.693	164.5	1134.3	1.134
2.822	174.2	1201.1	1.201
2.951	183.9	1267.8	1.268
3.080	193.5	1334.5	1.335
3.209	203.2	1401.2	1.401
3.338	212.9	1468.0	1.468
3.467	222.6	1534.7	1.535
3.596	232.3	1601.4	1.601
3.725	241.9	1668.1	1.668
3.854	251.6	1734.9	1.735
3.983	261.3	1801.6	1.802
4.112	271.0	1868.3	1.868
4.241	280.6	1935.0	1.935
4.370	290.3	2001.8	2.002
4.500	300.0	2068.5	2.069