

Shunt Cal Value Chart

The following shunt cal values chart is for reference of what resistors are to be used with the following sensor bridge resistance and sensor output.

350 ohm Bridge		
Sensor Output (mV/V)	Shunt Value (K ohm)	Shunted Output (mV/V)
0.5	200	0.44
1	100	0.87
1.5	75	1.16
2	60.4	1.44
2.5	60.4	1.44
3	36.5	2.39
4	28	3.11

700 ohm Bridge		
Sensor Output (mV/V)	Shunt Value (K ohm)	Shunted Output (mV/V)
0.5	432	0.40
1	200	0.87
1.5	150	1.16
2	100	1.74
2.5	100	1.74
3	75	2.32
4	60.4	2.88

1000 ohm Bridge		
Sensor Output (mV/V)	Shunt Value (K ohm)	Shunted Output (mV/V)
0.5	619	0.40
1	301	0.83
1.5	200	1.25
2	150	1.66
2.5	150	1.66
3	100	2.49
4	75	3.31