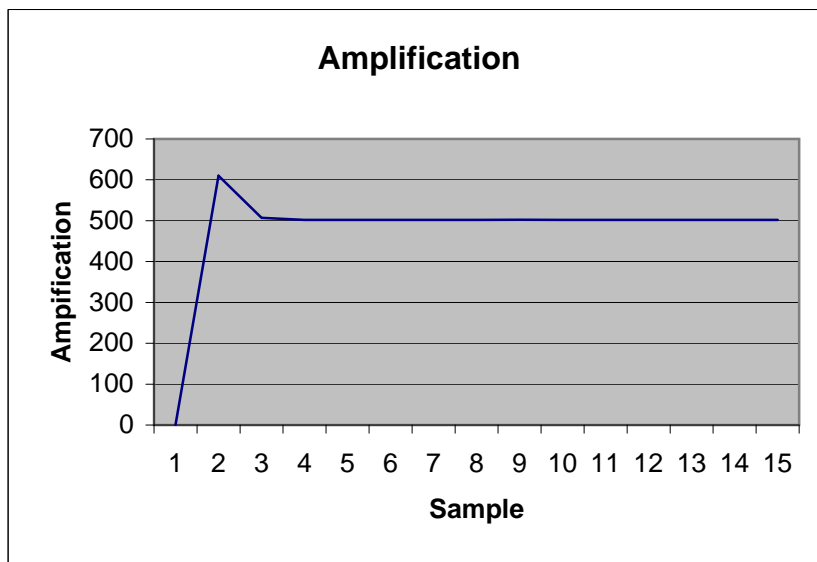


Vin (Set)	Vout	Amplification
0	0.0002	0
0.00001	0.0061	610
0.0001	0.0507	507
0.001	0.5018	501.8
0.002	1.0037	501.85
0.003	1.5055	501.8333
0.004	2.0075	501.875
0.00495	2.4852	502.0606
0.005	2.5105	502.1
0.006	3.0119	501.9833
0.007	3.5144	502.0571
0.008	4.0166	502.075
0.009	4.516	501.7778
0.0095	4.7683	501.9263
0.00975	4.8929	501.8359
		501.9431

Strain Gauge Amp 65097



Instrument	Serial Number	Cal Date
Voltage Standard	EDC14456	2007-October-03
HP (Agilent) Multimeter	US36043788	2007-september-24

	VRb1	Irb1	Icase	Deviance	VrCase	Rcase	RcaseSet	Error
0	0.87202	8.71593E-05	8.71588E-05	0.0000	2.5704	29491	29490	-3.39E-05
1	1.02921	0.000102871	0.000102873	0.0000	2.4135	23461	23460	-4.26E-05
2	1.1962	0.000119561	0.000119563	0.0000	2.2467	18791	18790	-5.32E-05
3	1.3714	0.000137073	0.000137072	0.0000	2.0717	15114	15130	0.001058
4	1.5472	0.000154644	0.000154645	0.0000	1.8961	12261	12260	-8.16E-05
5	1.7221	0.000172126	0.000172131	0.0000	1.7214	10000.5	10000	-0.00005
6	1.8931	0.000189217	0.000189229	-0.0001	1.5506	8194.3	8194	-3.66E-05
7	2.056	0.000205499	0.000205512	-0.0001	1.3877	6752.4	6752	-5.92E-05
8	2.2092	0.000220812	0.000220796	0.0001	1.2348	5592.5	5592	-8.94E-05

Rb1	
10004.9	Ohms

Testing at
12.061 Supply Volts

	VRb2	Irb2	Icase	Deviance	VrCase	Rcase	RcaseSet	Error
0	0.87227	8.71642E-05	8.71656E-05	0.0000	2.5706	29491	29490	-3.39E-05
1	1.02948	0.000102874	0.000102873	0.0000	2.4135	23461	23460	-4.26E-05
2	1.1965	0.000119564	0.000119563	0.0000	2.2467	18791	18790	-5.32E-05
3	1.3708	0.000136981	0.000136977	0.0000	2.0726	15131	15130	-6.61E-05
4	1.5475	0.000154639	0.000154637	0.0000	1.896	12261	12260	-8.16E-05
5	1.7224	0.000172116	0.000172113	0.0000	1.7212	10000.4	10000	-4E-05
6	1.8933	0.000189194	0.000189205	-0.0001	1.5504	8194.3	8194	-3.66E-05
7	2.0563	0.000205482	0.000205486	0.0000	1.3875	6752.3	6752	-4.44E-05
8	2.2093	0.000220771	0.000220768	0.0000	1.2346	5592.3	5592	-5.36E-05

Rb2	
10007.2	Ohms

Testing at
12.061 Supply Volts

	VRA1	Ira1	Icase	Deviance	VrCase	Rcase	RcaseSet	Error
0			0	0	#DIV/0!	29491	29490	-3.39E-05
1			0	#DIV/0!	#DIV/0!		23460	1
2			0	#DIV/0!	#DIV/0!		18790	1
3			0	#DIV/0!	#DIV/0!		15130	1
4			0	#DIV/0!	#DIV/0!		12260	1
5			0	#DIV/0!	#DIV/0!		10000	1
6			0	#DIV/0!	#DIV/0!		8194	1
7			0	#DIV/0!	#DIV/0!		6752	1
8			0	#DIV/0!	#DIV/0!		5592	1

Ra1
9999.6 Ohms

Cal Failed, Instrument Broken

Testing at
12.061 Supply Volts

	VRa2	Ira2	Ihemi	Deviance	Vrhemi	Rhemi	RhemiSet	Error
0			0	#DIV/0!	#DIV/0!		29490	1
1			0	#DIV/0!	#DIV/0!		23460	1
2			0	#DIV/0!	#DIV/0!		18790	1
3			0	#DIV/0!	#DIV/0!		15130	1
4			0	#DIV/0!	#DIV/0!		12260	1
5			0	#DIV/0!	#DIV/0!		10000	1
6			0	#DIV/0!	#DIV/0!		8194	1
7			0	#DIV/0!	#DIV/0!		6752	1
8			0	#DIV/0!	#DIV/0!		5592	1

Ra2
10004 Ohms

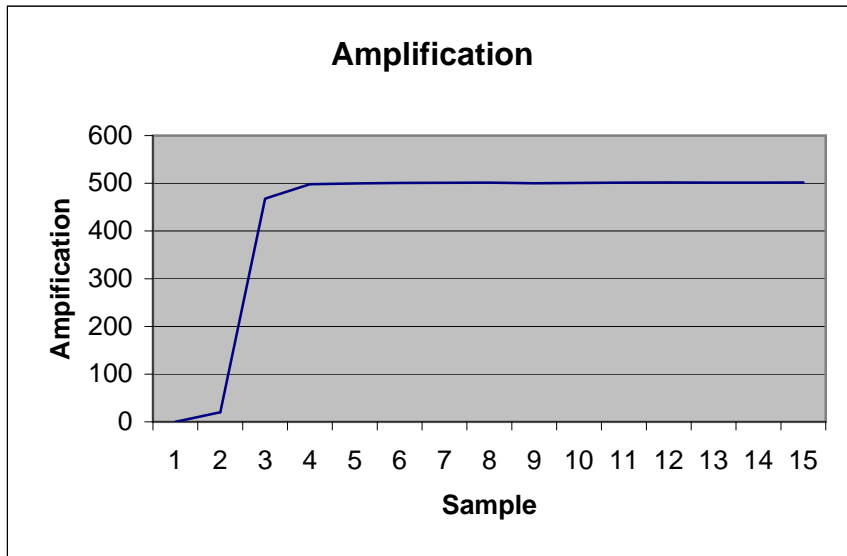
Cal Failed, Instrument Broken

set to gain of 500

Cal Date
Mar 11 2008

Vin (Set)	Vout	Amplification
0	-0.0027	0
0.00001	0.0002	20
0.0001	0.0468	468
0.001	0.498	498
0.002	0.9995	499.75
0.003	1.502	500.6667
0.004	2.0049	501.225
0.00495	2.4815	501.3131
0.005	2.5001	500.02
0.006	3.0052	500.8667
0.007	3.5094	501.3429
0.008	4.0127	501.5875
0.009	4.5117	501.3
0.0095	4.7645	501.5263
0.00975	4.8905	501.5897
		501.0171

Strain Gauge Amp 65095



Vin (Set)	Vin (act)	Vout	Amplification
0		-0.027	0
0.00001		-0.015	-1500
0.0001		0.0709	709
0.001		0.9767	976.7
0.002		1.9755	987.75
0.003		2.9747	991.5667
0.004		3.9811	995.275
0.00495		4.9344	996.8485
			989.628

Strain Gauge Amp 65096

