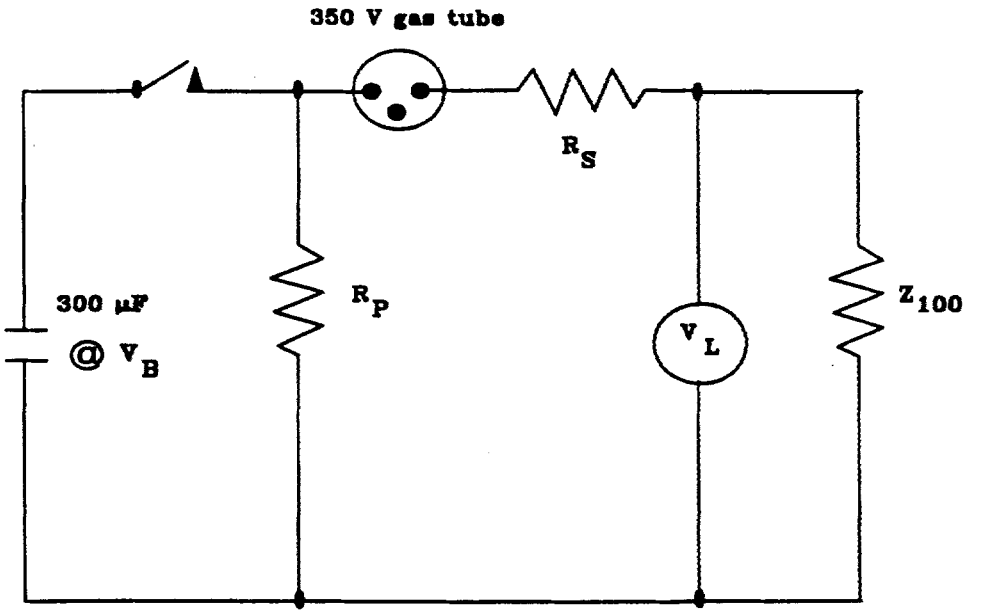
Figure 4

Current Surge Test



V_L = Not to exceed 1000V
V_B = Charging Voltage
Z_{100} = Test Specimen Impedance to be measured at 100 Hz.
R_P = Parallel Resistance (Waveshape)
R_S = Series Resistance (Current Limiting)

Z_{100}	R_S	R_P	V_B
0	5	∞	2500
1	4	∞	2500
2	3	∞	2500
3	2	∞	1670
4	1	∞	1250
5	0	∞	1000
7.5	0	15	1000
10	0	10	1000
15	0	7.5	1000
20	0	6.7	1000
25	0	6.25	1000
30	0	6	1000
40	0	5.7	1000
50	0	5.5	1000