

High Voltage Devices

High Voltage Multipliers

ECG Type	Max KV Output	Input KV Peak to Peak	Output Lead Length	Description	Ckt. Diag.	Fig. No.
ECG500A	30 at 2 mA	12	27 In.	6 Step Silicon Tripler with Focus Tap	A	H3
ECG501B	27 at 1.5 mA	10	27.5 In.	5 Step Silicon Tripler with Focus Tap	B	H1
ECG521	30 at 2 mA	12	19 In.	6 Step Silicon Tripler with Focus Tap	C	H4
ECG522	30 at 2 mA	12	29 In.	5 Step Silicon Tripler with Focus Tap	D	H3
ECG523/ 3306	30 at 2 mA	12	26 In.	5 Step Silicon Tripler - Internal Focus Divider Network	E	H10
ECG526A	30 at 2 mA	12	26 In.	5 Step Silicon Tripler - Internal Focus Divider Network	F	H10
ECG528	30 at 2 mA	12	16.5 In.	5 Step Silicon Tripler - Internal Focus Divider Network	G	H19
ECG529	30 at 2 mA	12	30 In.	5 Step Silicon Tripler with Damper Diode - Internal Focus Divider Network	H	H10
ECG530	30 at 2 mA	12	30 In.	6 Step Silicon Tripler - Internal Focus Divider Network	I	H10
ECG531	30 at 2 mA	12	24 In.	6 Step Silicon Tripler with Resistor to Focus Tap	J	H7
ECG532	30 at 2 mA	12	24 In.	6 Step Silicon Tripler with Resistor to Focus Tap	K	H7
ECG533	30 at 2 mA	12	25 In.	5 Step Silicon Tripler with Damper Diode and Resistor to Focus Tap	L	H7
ECG534	30 at 2 mA	12	26 In.	5 Step Silicon Tripler with Damper Diode	M	H5
ECG535	30 at 2 mA	12	30 In.	5 Step Silicon Tripler with Damper Diode and Bleeder Resistor	N	H11
ECG536A	30 at 2 mA	8	12 In.	8 Step Silicon Quadrupler with Focus Tap	O	H8
ECG537	30 at 2 mA	12	24 In.	5 Step Silicon Tripler with Damper Diode and Resistor to Focus Tap	P	H7
ECG538	30 at 2 mA	12	21 In.	5 Step Silicon Tripler with Damper Diode and Focus Tap	Q	H2
ECG539	30 at 2 mA	12	21 In.	5 Step Silicon Tripler with Damper Diode and Focus Tap	R	H1
ECG549	30 at 2 mA	12	18.5 In.	5 Step Silicon Tripotential Tripler with Damper Diode	S	H14
ECG550	30 at 2 mA	8	25 In.	7 Step Silicon Quadrupler with Damper Diode	T	H6
ECG556	30 at 2 mA	12	27 In.	5 Step Silicon Tripler with Damper Diode and Internal Focus Divider Network	V	H10
ECG557	30 at 2 mA	12	27 In.	5 Step Silicon Tripler with Damper Diode and Internal Focus Divider Network	W	H10
ECG559	28 at 2 mA	12	22 In.	5 Step Silicon Tripotential Tripler	X	H15
ECG560	30 at 2 mA	12	22 In.	5 Step Silicon Tripler with Internal Focus Divider Network	Y	H17
ECG561	28 at 2 mA	12	22 In.	5 Step Silicon Tripler with Damper Diode and Internal Focus Divider Network	Z	H18
ECG562	28 at 2 mA	12	22 In.	5 Step Silicon Tripotential Tripler with Damper Diode	AA	H16
ECG563	17 at 0.1 mA	10	8.5 In.	3 Step Silicon Doubler with Bleeder Resistor and Indicator Lamp	AB	H21
ECG564	21 at 1.5 mA	8	12.5 In.	5 Step Silicon Tripler with Internal Focus Divider Network	AC	H12
ECG565	30 at 2 mA	12	Plug-In	5 Step Silicon Tripler with Damper Diode and Bleeder Resistor	AD	H13

High Voltage Rectifier/Divider

ECG Type	Max KV Output	Input KV Peak to Peak	Output Lead Length	Description	Ckt. Diag.	Fig. No.
ECG568A	33 at 1.5 mA	35	20 In.	HV Rectifier/Focus Divider Network	AE	H48A
Ckt. AE	ECG568A			Fig. H48A ECG568A		