

SP-8 PARTS LIST

<u>COMPONENT</u>	<u>QUAN.</u>	<u>DESCRIPTION</u>	<u>VALUE</u>	<u>RATING</u>	<u>TOL.</u>	<u>ARC PART NO.</u>
V1,2,4,5	4	ECC83AR				32001300
V3,6	2	6DJ8				32001100
V7	1	12BH7A				32001200
V8	1	12AT7				32000900
D1-4	4	1N4006	1A	800V		30502200
D5-8,12,19	6	1N4005	1A	600V		30500400
D9,10,11,14,16,20,21	7	1N914		100V		30500900
ZD1-8	8	1N4756A Zener	47V	1W		30503200
ZD10,14	2	1N5359A Zener	24V	5W		30503500
ZD11	1	LM329DZ Zener Ref.	6.9V			31000700
ZD12	1	1N4740A Zener	10V	1W		30500300
ZD15,16	2	1N5374A Zener	75V	5W		30502900
ZD17	1	Z20 Zener	20V	1W		30503700
LED1,2	2	LED Green				34300100
Q2,3,4	3	2N5088 Trans	NPN			30003100
Q5	1	2N5087 Trans	PNP			30003000
Q6	1	D40K1 Trans	Darl NPN			30005200
Q7	1	T1P41 Trans				30005000
Q12, 13	4	2N5462 FET	P-Chan			30005900
RV1	1	Balance Control	100K	LinTaper	10%	45100525
RV2	1	Gain Control	100K	LogTaper	10%	45100528
VR1	1	MC7824CK	24V	1A		31001200
U1,2	2	TL071CP Op Amp				31001900
U3	1	LM555CN Timer				31000800
PC1,2	2	VTLS01 Photocoupler				34400100
R1	2	Metal Film	49.9K	1/2W	1%	42499403
R2	2	Metal Film	2.37K	1/4W	1%	42237302
		Metal Film	1.82K	1/2W	1%	42182303
R3,7,22,26	8	Wirewound	300K	0.2W	1%	43300501
R4,23	4	Wirewound	1.8K	1W	1%	43182300
R5,20,24,29	8	Metal Film	475K	1/2	1%	42475503
R6,25	4	Wirewound	1.5K	2W	1%	43150302
R8	2	Wirewound	40K	5W	3%	43400400
R9,47,59,63	5	Metal Film	1.82Meg	1/2W	1%	42182603
R10,60	3	Metal Film	100K	1/2W	1%	42100503
R11,14-17,19	10	Metal Film	4.64K	1/4W	1%	42464302
R12,18,62,85	7	Metal Film	511	1/4W	1%	42511202
R13	2	Metal Film	1Meg	1/2W	1%	42100603
R21	2	Metal Film	1.82K	1/2W	1%	42182303
R27	2	Wirewound	2.70K	2W	1%	43270301
R28	2	Metal Film	6.98K	1/2W	1%	42698303
R31,32	2	Carbon	270K	2W	10%	40270505
R33,35-38	5	Carbon	100	1/2W	10%	40100203
R39	1	Carbon	150K	1/2W	5%	41150503
R40	1	Carbon	270K	1W	5%	41270504
R41	1	Carbon	100K	1/4W	5%	41100502
R42,44	2	Carbon	220K	1/4W	5%	41220502
R43	1	Wirewound	10	5W	5%	43100104
R46	1	Metal Film	4.99K	1/2W	1%	42499303
R48	1	Carbon	470K	1/4W	5%	41470502
R49	1	Carbon	27K	1/4W	5%	41270402
R50	2	Carbon	15Meg	1/2W	5%	41150703
R51	1	Metal Film	332K	1/2W	1%	42332503
R52	1	Metal Film	348K	1/2W	1%	42348503
R53-55	3	Carbon	10K	1/4W	5%	41100402