

Part list.

rev. 4

Part	Used	PartType	Designators
Resistors:			
1	2	82	R24 R25
2	1	130/5W	R46
3	1	220/5W	R47
4	1	470	R32
5	1	680	R49
6	2	1k/5W	R44 R45
7	4	1.5k	R3 R8 R15 R20
8	2	5.6k	R40 R43
9	3	10k	R34 R37 R38
10	4	10k/2W	R29 R50 R51 R52
11	2	56k	R26 R39
12	2	68k	R2 R7
13	1	82k	R35
14	6	100k	R4 R9 R16 R18 R21 R36
15	1	120k	R13
16	3	220k	R41 R42 R48
17	1	270k	R14
18	8	1M	R1 R6 R19 R27 R28 R30 R31 R33
19	7	10M	R5 R10 R11 R12 R17 R22 R23
Pots:			
20	1	5k lin	P6
21	1	25k lin	P4
22	1	220k lin	P2
23	3	1M log	P1 P3 P5
Capacitors:			
24	3	220p 630=/400V~	C10 C12 C13
25	1	470p 630=/400V~	C11
26	1	680p 630=/400V~	C9
27	1	1n 600V	C4
28	9	22n 630=/400V~	C3 C6 C8 C14 C15 C16 C18 C21 C22
29	1	47n 630=/400V~	C19
30	1	100nF 630=/400V~	C20
31	4	22uF 25V	C1 C2 C5 C7
32	6	33uF 450V	C17 C24 C26 C27 C28 C29
33	1	220uF 25V	C23
34	1	4700uF 25V	C25
Diodes:			
35	10	1N4007	D1 D2 D3 D4 D5 D6 D7 D8 D9 D10
36	1	5mm Red LED	D11

Tubes:

37	3	12AX7	V1 V2 V3
38	2	EL84	V4 V5

Inductors:

39	1	10H/50mA	L1
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Transformers:

40	1	output: 230V + 6.3V N1 Novarria	T1
41	1	8kohm : 8ohm/4ohm TU-28 Novarria	T2

Switches:

42	2	SPDT (on-off-on)	SW1 SW2
43	1	SPDT (on-on)	SW4
44	2	3 stage, 2 pole	SW3 SW5
45	1	DPST 250V/2A	SW6
46	1	SPST (on-off)	SW7

Relays:

47	2	DPDT (Meisei M4-5H)	RE1 RE2
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Misc:

48	5	PHONEJACK type 12A	J1 J2 J3 J4 J5
49	1	PLUG AC FEMALE	J6
50	1	500mAT	F1
51	1	Fuse holder	
52	5	noval ceramic tube sockets	