



ALL RESISTORS $\frac{1}{2}$ W, 10% UNLESS OTHERWISE SPECIFIED
 ALL CAPACITORS IN MFD UNLESS OTHERWISE SPECIFIED
 600 V WORKING VOLTAGE UNLESS OTHERWISE SPECIFIED

LAST "R" N \neq 23
LAST "C" N \neq 11

- GROUND
- BOOST INDICATOR
- LEAKAGE CONTINUITY
- FLYBACK YOKE TEST
- VERT. YOKE TEST SIGNAL
- SYNC. OUTPUT
- PLATE DRIVE
- 3. PLATE DRIVE VERTICAL
- 4. PLATE DRIVE HORIZ.
- 5. SHORTED TURN

M-1 SWITCH POSITIONS
 POS. 1. SYNC. -
 2. SYNC. +

B&K A-107 Dyna-Sweep Circuit Analyzer

MODEL A-107 SCHEMATIC

B & K MFG. CO., INC. • CHICAGO, ILLINOIS

B & K Model A-107 Parts and Price List

SCHEMATIC SYMBOL	DESCRIPTION	B & K PART No.	DEALER'S NET
C-7A	80 MFD @ 250V	} 4 Section Electrolytic Capacitor	CL 80-40-10-50 <u>250-250-250-50</u>
C-7B	40 MFD @ 250 V		
C-7C	10 MFD @ 250V		
C-7D	50 MFD @ 50V		
C-8	5 MFD @ 250V Electrolytic Capacitor.....	CL-5-250	.73
M-1	5 Pos. Test Switch.....	S-39	1.84
M-2	Selenium rectifier 65 MA with mounting foot.....	E-65B	.69
M-3	NE51 neon lamp (test indicator).....	FL-1	.21
M-4	NE51 neon lamp (boost indicator).....	PL-1	.21
M-5	No. 47 Mazda lamp (pilot light).....	PL-3	.12
M-6	1 amp. line fuse.....	F-2	.07
R-8	100K Ohm, Potentiometer (calib).....	P-47	.57
R-22	50K Ohm, Potentiometer (sync level).....	P-46	.85
T-1	Transformer (power).....	TP-4	3.27
T-2	Transformer (oscillator).....	TO-3	1.65
V-1	12AT7 Tube.....	V-12AT7	1.70
V-2	6BQ6 Tube.....	V-6BQ6	2.43
	Front Panel.....	A-130	2.37
	Case.....	A-46	6.35
	Ground Jack (black).....	J-27	.12
	Vert. yoke test signal jack (red).....	J-17	.12
	Sync output jack (red).....	J-17	.12
	Plate drive jack (red).....	J-28	.33
	Black grid driving pulse jack.....	J-3	.45
	Red grid driving pulse jack.....	J-8	.45
	Blue grid driving pulse jack.....	J-30	.47
	Red Leakage Continuity Jacks.....	J-17	.12
	Flyback Yoke Test Signal Connector (chassis mount).....	J-16	.25
	Lamp Socket Assembly.....	LS-1	.30
	Green Jewel Lens.....	LS-1G	.16
	Red Jewel Lens.....	LS-1R	.16
	Clear Jewel Lens.....	LS-1C	.16
	1" dia. Skirted Knob.....	K-3	.23
	1½" dia. Skirted Knob.....	K-1	.23
	Line Fuse Holder.....	F-1	.20
	Nylon Tip Plug (red).....	J-5	.21
	Nylon Tip Plug (black).....	J-4	.21
	Nylon Tip Plug (blue).....	J-29	.21
	Line Cord (black).....	W-14	.28
	Strain relief.....	H-195	.08
	Accessory Package.....	ASM-37	3.95
	Consisting of		
	1 High Voltage Indicator Assembly.....	ASM-37D	\$.60
	1 Set Test Leads (1 red, 1 black).....	ASM-37E	1.25
	1 Flyback Yoke Test Signal Cable Assembly.....	ASM-37F	2.10

(Prices subject to change without notice.)

NOTE: Standard value resistors and capacitors are not listed. Values may be obtained from schematic diagram.