



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

MODEL A-107 SCHEMATIC

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

- GROUND
- M-1 SWITCH POSITIONS  
 POS. 1, SYNC. -  
 2, SYNC. +  
 3, PLATE DRIVE VERTICAL  
 4, PLATE DRIVE HORIZ.  
 5, SHORTED TURN
- BOOST INDICATOR
- LEAKAGE CONTINUITY
- FLYBACK YOKE TEST
- VERT. YOKE TEST SIGNAL
- SYNC. OUTPUT
- PLATE DRIVE

B&K A-107 Dyna-Sweep Circuit Analyzer

# 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	\$1.95
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.