



B&K 1074 Television Analyst

PM-365-B

B & K MODEL 1074 PARTS AND PRICE LIST

SCHEMATIC SYMBOL	DESCRIPTION	B & K PART No.	DEALER'S NET
CAPACITORS			
C-4	20 MFD @ 350 WV Non-Polarized Pigtail Electrolytic	CL-20-350NP	1.08
C-6	20 - 20 - 20 - 20 } MFD Quad.-Section 450-450-250-250 } WVDC Electrolytic	CL-20-20-20-20 450-450-250-250	1.80
C-7	40 - 40 - 80 } MFD Tri.-Section 250-250-250 } WVDC Electrolytic	CL-40-40-80 250-250-250	1.77
C-8	I. F. Tuning	CV-10-280X2 Available only as part of ASM-B087	
C-15	180-680 PF Trimmer (B-Y Adjust, Internal)	CV-179-681	.45
C-212	64 MFD @ 10 WV Electrolytic	CL-64-10	.33
C-216	2-20 PF Variable Trimmer (Color Frequency, Internal)	CV-2-20	.24
C-407	20 MFD @ 250 WV Pigtail Electrolytic	CL-20-250	.72
C-412 } C-413 } C-414 }	10 MFD @ 175 WV Printed Circuit Electrolytic	CL-10-175PC	.63

RESISTORS — CONTROLS

R-3	100K Ohm SHORTED TURNS Cal Control	P-60	.54
R-6	50K Ohm VIDEO Gain & Polarity Control	P-69	.57
R-24	50K Ohm, SYNC Gain & Polarity Control	P-69	.57
R-7A } R-7B }	Dual Pot. 500 Ohm—500K R.F. Attenuator	P-56	1.20
R-8	100K Ohm COLOR Gain Control	P-60	.54
R-9	250K Ohm VERTICAL GRID DRIVE Control	P-57	.57
R-21	Part of M-2 Not Available Separately.		
R-23	Plus, Minus BIAS Control	P-130	.63
R-108 } R-109 } R-160 }	31.5KC Adjust Control (Internal) 4.5KC Adjust Control (Internal) 450 Cycle Adjust Control (Internal)	3 Section Control ... P-127	1.11
R-112 } R-151 }	1 Megohm 1/2 W ± 5% Deposited Carbon Resistor	RCA-105-A-5	.09
R-113 } R-117 } R-121 }	900 Cycle Adjust Control (Internal) 180 Cycle Adjust Control (Internal) 60 Cycle Adjust Control (Internal)	3 Section Control ... P-127	1.11
R-116 } R-157 }	2.7 Megohm 1/2 W ± 5% Deposited Carbon Resistor	RCA-275-A-5	.21
R-120 } R-129 } R-133 }	2.2 Megohm 1/2 W ± 5% Deposited Carbon Resistor	RCA-225-A-5	.21
R-124	360K Ohm 1/2 W ± 5% Depoisted Carbon Resistor	RCA-364-A-5	.09
R-127 } R-150 }	Dot Amplitude Adjust (Internal) 15.750 KC Adjust (Internal)	Dual Section Control ... P-126	.93
R-128 } R-147 }	820K Ohm 1/2 W ± 5% Deposited Carbon Resistor	RCA-824-A5	.09

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R-137	5.6 Megohm $\frac{1}{2}W \pm 5\%$ Deposited Carbon Resistor	RCA-565-A-5	.21
R-164	1.2 Megohm $\frac{1}{2}W \pm 5\%$ Deposited Carbon Resistor	RCA-125-A-5	.21
R-405	1.2K Ohm 1 Watt $\pm 5\%$ Glass Resistor	RG-122-1-5	.21
R-407	500 Ohm Composit Sync Level Adjust (Internal) ..	P-63	.33

CHOKES — COILS — TRANSFORMERS

L-1	30 UH, 3.58 MC Peaking Coil.....	L-13	.39
L-2	6.8 UH, Blue to Green Delay Coil.....	CH-11	.36
L-3	2.2 UH, B-Y to Blue Delay Coil.....	CH-10	.33
L-4	3.3 UH, Q to B-Y Delay Coil.....	CH-8	.33
L-5	1 UH, I to R Delay Coil }	CH-7	.33
L-6	1 UH, R to R-Y Delay Coil }		
L-7	3.3 UH, R-Y to Q Delay Coil.....	CH-8	.33
L-101	39 UH, Peaking Coil.....	L-27	.18
L-201	50 Millihenry Shorted Turns Oscillator Coil.....	L-47	.45
L-202	4.5 MC Oscillator Coil.....	L-23	.63
L-203	30 UH Peaking Coil.....	L-13	.39
L-204	18-36 UH Color Burst Phase Adjust.....	L-53	.42
L-301	I.F. Coil Less Slug & Form.....	L-28	.06
L-302	Channel No. 2 Coil Less Slug & Form.....	L-29	.09
L-303	Channel No. 3 Coil Less Slug & Form.....	L-30	.09
L-304	Channel No. 4 Coil Less Slug & Form.....	L-31	.12
L-305	Channel No. 5 Coil Less Slug & Form.....	L-32	.12
L-306	Channel No. 6 Coil Less Slug & Form.....	L-33	.12
L-307	Channel No. 7 Coil Less Slug & Form.....	L-34	.06
L-308	Channel No. 8 Coil Less Slug & Form.....	L-34	.06
L-309	Channel No. 12 Coil Less Slug & Form.....	L-37	.06
L-310	Channel No. 13 Coil Less Slug & Form.....	L-36	.09
	Slug for I.F. Coil and Channels 2-3-4-5.....	H-222	.03
	Slug for Channels 6-7-8-12-13.....	H-223	.06
	Coil Form for I.F. & R.F. Coils.....	IN-20	.03
L-401	68 UH Peaking Coil.....	L-54	.57
L-402}	3.3 UH	CH-8	.33
L-403}	R.F. Chokes		
T-1}	Power Transforemr (60 Cycle).....	TP-38	7.32
T-1}	Power Transformer (117-234V—50 Cycle).....	TP-40	11.28

SWITCHES

SW-1	PATTERN Switch	S-89	1.05
SW-2	COLOR Switch	S-84	1.32
SW-3	PLATE DRIVE Selector Switch	S-3	.42
SW-4	OFF STANDBY ON Switch		
SW-5	AUDIO Off-On Switch	S-22	.12
SW-301	Channel Selector Switch	S-88	1.35

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CRYSTALS — DIODES

X-101	189 KC Crystal	C-11	7.80		
X-201	3.579545 MC Crystal	C-9	3.60		
D-1 D-2 D-101 D-103 D-201	Diode	D-4-25	.18		
D-102 D-401				D-S1-50	.42
D-402 D-403 D-404					

TUBES

V-1	6AN8 (189KC Osc. & Horiz. Grid Drive Amplifier)	V-6AN8	2.00
V-2	6CG7 (31.5KC Multi-Vibrator)	V-6CG7	1.23
V-3	6CG7 (4.5KC Multi-Vibrator)	V-6CG7	1.23
V-4	6CG7 (900 Cycle Multi-Vibrator)	V-6CG7	1.23
V-5	6CG7 (180 Cycle Multi-Vibrator)	V-6CG7	1.23
V-6	6CG7 (60 Cycle Multi-Vibrator)	V-6CG7	1.23
V-7	6CG7 (450 Cycle Multi-Vibrator)	V-6CG7	1.23
V-8	6CG7 (15.750KC Multi-Vibrator)	V-6CG7	1.23
V-9	6AN8 (Shorted Turns Oscillator & D.C. Amplifier)	V-6AN8	2.00
V-10	6AN8 (Color Amplifier; Color Oscillator)	V-6AN8	2.00
V-11	6AN8 (4.5 MC Osc., Reactance Mod.)	V-6AN8	2.00
V-12	6CB6 (R.F.-I.F. Osc.)	V-6CB6	1.13
V-13	12AT7 (RF Mod. & Vertical Grid Drive Amp.)	V-12AT7	1.53
V-14	12AT7 (Video Amp., Sync Amp.)	V-12AT7	1.53
V-15	6X4 (High B+ Rectifier)	V-6X4	.83
V-16	12AU7A (Sync Paraphase Amp., Video Paraphase Amp.)	V-12AU7A	1.23
V-17	6DQ6B (Plate Drive Amp.)	V-6DQ6B	2.08

MISCELLANEOUS

M-1	NE-2-L Lamp	PL-9	.33
M-2	Pilot Light Assembly	PL-16	.57
F-1	1 Amp. "Slo-Blo" Fuse	F-16	.27
	Complete Counter Board (Board #1 with All Components Less Tubes)	ASM-B090	35.52
	Complete Audio Board (Board #2 with All Components Less Tubes)	ASM-B089	17.43
	Complete Tuner Assembly (Board #3 with All Components Less Tubes)	ASM-B087	16.59
	Complete Video-Sync-Power Board (Board #4 with All Components Less Tubes)	ASM-B088	18.36

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SCHEMATIC SYMBOL	DESCRIPTION	B & K PART No.	DEALER'S NET
	Tuner Cover	A-157A	.63
	Front Panel with Decorative Frame, Banana Jacks, Slide Switches	ASM-B091	10.92
	Case Assembly with Handle, Feet, and Cable Compartment	ASM-B093	13.59
	Cable Compartment Only	A-300A	3.00
	Cable Compartment Spring	SP-20	.15
	Nylatch Grommet	H-399	.15
	Nylatch Plunger	H-400	.15
	Complete Probe Assembly	ASM-B094	7.17
Consists of:			
	1 Red Test Lead—Alligator Clip One End.....	ASM-B038	.69
	1 Hi-Voltage Indicator	ASM-B037	.60
	1 Black Test Lead—Alligator Clip One End.....	ASM-B036	.75
	1 Red Test Lead—Tip Plug One End.....	ASM-B035	.75
	1 R.F. Cable	ASM-B033	3.00
	1 Slip On Alligator Clip	ASM-B034	.45
	1 Slip On Probe with Hook Tip.....	H-143	.93
	Rubber Feet	H-250	.06
	Handle with Mounting Plates	H-228	.33
	Panel Microphone Jack	J-16	.24
	Black Banana Jack	J-59	.09
	Red Banana Jack	J-60	.09
	3/4" Dia. Skirt Knob	K-13	.33
	1" Dia. Skirt Knob	K-14	.39
	Line Cord	W-49	.42
	Carton & Fillers	PKG-123	2.37
	Instruction Book	PM-382	1.00 each
	Voltage & Wave Form Chart	PM-409	

(Prices subject to change without notice.)

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

Minimum charge \$1.00 per invoice. Orders will be shipped C.O.D. unless previous open account arrangements have been made or remittance accompanies order.
Advance remittance must cover postage or express charges.