





UNLESS OTHERWISE SPECIFIED:
 ALL RESISTOR VALUES IN OHMS, HALF WATT, ±10%. K=1 THOUSAND OHMS,
 M=1 MILLION OHMS.
 ALL CAPACITOR VALUES *10%, LESS THAN 1, IN MFD. THOSE GREATER
 THAN 1, IN PFD.
 ALL SWITCHES ARE VIEWED FROM FRONT.
 SWITCH ONE (1) VIEWED IN EXTREME COUNTER CLOCKWISE POSITION.
 ● — INDICATES FRONT PANEL JACKS.
 * — INDICATES "GIMMICK"
 DC INDICATES DEPOSITED CARBON RESISTOR
 SM " " SILVER MICA CAPACITOR

B&K MANUFACTURING COMPANY
MODEL 1076
TELEVISION ANALYST
488-008-9-001

B & K MODEL 1076 PARTS LIST

SCHEMATIC SYMBOL	DESCRIPTION	B & K PART No.
	Lid Knob	751-003-9-001
	Centering Device	761-001-9-001
	Rubber Feet	381-002-9-001
	Panel Mic. Jack	772-001-9-001
	Black Output Jacks (Banana)	774-001-9-002
	Red Output Jacks (Banana)	774-001-9-001
	3/4" Dia. Skirt Knob	751-002-9-003
	1 1/8" Dia. Skirt Knob	751-002-9-002
	1 1/2" Dia. Skirt Knob	751-002-9-001
	Indicator Socket Assemblies (Test, B Plus Boost) Less Bulb, Lens Cap, Bushing & Nut.	749-005-9-001
	Test Indicator Lens, Clear.	750-001-9-002
	B Plus Boost Lens, Red.	750-001-9-001
	Pilot Light Socket Assembly Less Jewel and Bulb. .	749-006-9-001
	Pilot Light Jewel	750-002-9-001
	Ion Trap	755-001-9-001
	Carton (Fillers—503-004-9-001, 503-004-9-002) . . .	500-002-9-001
	8 Foot Black Line Cord.	420-001-9-004
	"Tube & Control Layout" Label.	484-007-9-001
	Instruction Book	482-003-9-001
	Voltage and Waveform Chart.	482-002-9-001
	Bushing F/Socket Assembly (includes nut 692-001-9-001)	849-007-9-001

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

Minimum charge \$2.00 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.

Specify serial number when ordering replacement parts.

B & K MODEL 1076 PARTS LIST

SCHEMATIC SYMBOL	DESCRIPTION	B & K PART No.
CAPACITORS		
C-701	20 MFD @ 350V Non-Polarized Electrolytic.	034-001-9-002
C-715	50 MFD @ 50V Electrolytic Cap.	022-001-9-002
C-709	500 MMF @ 20 KV Ceramic Capacitor.	020-001-9-001
C-705	20 MFD @ 250V Electrolytic Cap.	021-003-9-005
C-724	40-40-80-50 } MFD Quad.-Section 350-350-350-50 } WV Electrolytic Cap.	021-001-9-003
C-714	470 PF @ 2 KV Ceramic Cap.	020-202-7-471
C-730	9-281 PF 2 Gang I.F. Tuning Cap.	029-002-9-001
C-704	10 MFD @ 350V Electrolytic Cap.	021-003-9-001
C-711	20 MFD @ 250V Tubular Electrolytic Cap.	021-003-9-005
C-103	10 MFD @ 475V Electrolytic Cap.	021-003-9-002
C-102	20 MFD @ 200V Electrolytic Cap.	021-003-9-003
C-403	10 MFD @ 475V Electrolytic Cap.	021-003-9-002
C-419	180-680 PF Horiz. Drive Trimmer (Internal)	029-003-9-001
C-204	64 MFD @ 10V Electrolytic Cap.	022-001-9-001
C-706	20 MFD @ 64V Electrolytic Cap.	022-001-9-006

RESISTORS — CONTROLS

R-711	250K Ohm Video Gain Control.	008-001-9-005
R-717	50K Ohm Sync Amplitude Control.	008-001-9-006
R-736	3 Meg. Vertical Grid Drive Amplitude Control.	008-001-9-003
R-735	100K Ohm Horiz. Freq. Control (Panel)	008-001-9-009
R-723	10K Ohm AGC Bias Control Center Tapped (Panel)	008-001-9-004
R-724	100K Ohm Shorted Turns Cal. Control with Switch	008-001-9-007
R-721	500 Ohm—500K Ohm Dual Control R.F.—I.F. Attenuator	008-002-9-001
R-720		
R-729	220 Ohm 7 Watt Glass Resistor	003-007-6-221
R-737	1K Ohm COLOR LEVEL Control with SW. (Panel)	008-001-9-005
R-104	500 Ohm Sync Level Control (Internal)	009-003-9-002
R-423	4K Ohm Vert. Lin. Control (Internal)	009-003-9-001
R-410	3 Meg. Vert. Size Control (Internal)	009-002-9-003
R-405	50K Ohm Horiz. Freq. Control (Coarse)	009-002-9-001
R-421	250K Beam Current Control (Internal)	009-002-9-002
R-727	3.3K Ohm 4W Glass Resistor	003-004-6-332

CHOKES — COILS — TRANSFORMERS

L-702	Deflection Yoke	541-001-9-001
L-701	Width Coil	044-003-9-002
L-102	39 UH Peaking Coil.	041-001-9-004
L-101	100 UH Peaking Coil.	041-001-9-009

B & K MODEL 1076 PARTS LIST

SCHEMATIC SYMBOL	DESCRIPTION	B & K PART No.
L-103	3.3 UH R.F. Choke.....	041-001-9-001
L-104	3.3 UH R.F. Choke.....	041-001-9-001
L-301	I.F. Coil Less Slug & Form.....	043-001-9-001
L-302	Channel No. 2 Coil Less Slug & Form.....	043-002-9-001
L-303	Channel No. 3 Coil Less Slug & Form.....	043-003-9-001
L-304	Channel No. 4 Coil Less Slug & Form.....	043-004-9-001
L-305	Channel No. 5 Coil Less Slug & Form.....	043-005-9-001
L-306	Channel No. 6 Coil Less Slug & Form.....	043-006-9-001
L-307	Channel No. 7 Coil Less Slug & Form.....	043-007-9-001
L-308	Channel No. 8 Coil Less Slug & Form.....	043-007-9-001
L-309	Channel No. 12 Coil Less Slug & Form.....	043-008-9-001
L-310	Channel No. 13 Coil Less Slug & Form.....	043-009-9-001
L-201	4.5 MC Osc. Coil.....	046-001-9-001
L-401	50 MH Coil.....	041-001-9-010
L-503	1 MH Coil.....	041-001-9-003
T-1	Power Transformer (60 cycle).....	065-007-9-001
T-1	Power Transformer (50 cycle).....	065-004-9-001
T-3	Horizontal Output Transformer.....	063-001-9-003
T-4	Vert. Output Trans.	061-002-9-002

SWITCHES

SW-1	R.F.—I.F. Selector Switch.....	083-004-9-001
SW-2	Plate Drive Selector Switch.....	083-008-9-001
SW-3	Video Polarity Switch.....	084-001-9-001
SW-5	Off-Tone Switch.....	084-001-9-001
SW-6	Off-Standby-On Switch.....	084-001-9-002

TUBES — DIODES

D-501	S35156 Diode.....	150-001-9-006
D-701	Diode.....	112-801-0-301
V-1	Photo Multiplier Tube.....	231-001-9-001
V-2	12AT7 (Sync. Mixer-Videoamp).....	235-120-1-207
V-3	12AU7 (Sync. Amp. & Phase Inv.).....	235-120-1-217
V-4	12AT7 (R.F. Mod.).....	235-120-1-207
V-5	6CB6A (R.F.—I.F. Osc.).....	235-060-3-026
V-6	6AN8A (4.5 MC Osc. & Reactance Tube).....	235-060-1-148
V-8	6DE7 (Vert. Osc.-Amp).....	232-060-4-057
V-9	6CG7 (Horiz. Osc.).....	235-060-3-077
V-10	6DQ6B (Horiz. Amp.).....	235-060-4-176
V-11	6DQ6B (Plate Drive Amp.).....	235-060-4-176
V-12	6AX4GTB (Damper).....	235-060-1-244
V-13	1X2B H. V. Rectifier.....	235-012-4-002
V-14	6AN8 Shorted Turns Generator.....	235-060-1-148
V-15	6CA4 (L. V. Rectifier).....	235-060-3-014
V-16	5BKPV1 CRT (Scanner).....	230-001-9-001
V-17	6AN8A (Color Osc. 189 Kc Osc.).....	235-060-1-148

B & K MODEL 1076 PARTS LIST

SCHEMATIC SYMBOL	DESCRIPTION	B & K PART No.
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MISCELLANEOUS

F-701	3 Amp. Line Fuse.....	191-251-3-003
M-702	NE51 Bulb.....	401-002-9-002
M-703	NE51 Bulb.....	401-002-9-002
M-704	Pilot Lamp No. 47.....	401-003-9-003
M-401	NE2-L Bulb (Clipper).....	401-002-9-001
X-501	3.563795 Crystal.....	131-001-9-001
X-502	189 K.C. Crystal.....	131-001-9-002

Complete Video-Modulator Board with all Components Less Tubes.....			ASM-BO164
Complete Sweep Circuit Board with all Components Less Tubes.....			ASM-BO179
Complete R.F. Tuner Board with all Components Less Tubes.....			ASM-BO25
Complete Audio Board with all Components Less Tubes.....			ASM-BO165
Complete Color Sub Chassis with all Components Less Tubes.....			ASM-BO39A
CRT Flange (Rear Portion).....			251-002-9-902
CRT Mount with Slide Guide.....			251-003-9-902
Yoke Bracket.....			251-004-9-902
Case.....			ASM-B155
Perforated Bottom Plate.....			252-001-9-902
Tuner Cover.....			253-001-9-902
Complete Probe Assembly.....			ASM-120

Consisting of:

Red Test Lead—Alligator Clip on One End.....		ASM-BO37
Hi-Voltage Indicator.....		ASM-BO38
Black Test Lead—Alligator Clip on One End.....		ASM-BO36
Red Test Lead—Tip Plug on One End.....		ASM-BO35
Slip on Alligator Clip.....		ASM-BO34
Gray Shielded Cable with MIC. Connector.....		ASM-BO33
Adapter Probe with Hook on Tip.....		761-002-9-001
Slide Kit.....		521-001-9-001

Consisting of:

Analyst Pattern Slide.....		380-041-9-005
Cross Hatch Slide.....		380-041-9-004
Dot Slide.....		380-041-9-003
R-Y, B-Y Slide.....		480-019-9-002
7 Pin Printed Circuit Socket.....		749-001-9-002
9 Pin Printed Circuit Socket.....		749-001-9-001
CRT Socket Assembly w/Leads.....		523-002-9-001
9 Pin Socket.....		749-002-9-002