

B & K-PRECISION MODEL 1077 PARTS LIST

SCHEMATIC SYMBOL	DESCRIPTION	B & K PART NO.
	SLIDE KIT	
	Small Dot Slide	380-089-9-001
	Cross-Hatch Slide	380-089-9-002
	Analyst Pattern Slide	380-089-9-003
	R-Y, B-Y Slide	380-089-9-004
	Slide Kit, Complete	528-001-9-001

PROBE KIT

	High-Voltage Indicator Assembly	(S-4808) 520-022-9-001
	Adaptor Assembly	(S-4809) 521-065-9-001
	Red Test Lead Assembly	(S-4810) 522-035-9-001
	Black Test Lead Assembly	(S-4811) 522-036-9-001
	Red Jumper Cable Assembly	(S-4812) 522-037-9-001
	Cable Assembly	(S-4813) 522-038-9-001
	Assembled Probe Kit	(S-4814) 522-039-9-001

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488-081-002U

SCHEMATIC SYMBOL	DESCRIPTION	B & K PART NO.
	CAPACITORS	
	C-8A, B, C, } 40 40 80 50 Quad Section	
	D } 350 350 350 50 WV, Electrolytic	021-023-9-001
	C-15, 98, 99	022-001-9-002
	C-36, 52	021-033-9-001
	C-38A, 38B	029-009-9-001
	C-48, 49	022-001-9-016
	C-61, 63	021-034-9-001
	C-62	021-035-9-001
	C-64	022-039-9-001
	C-92	034-002-9-001
	C-100	028-001-9-005

RESISTORS & POTENTIOMETERS

R-10	3M Ω , Control, Vertical Size	008-082-9-001
R-11	3M Ω , Dual Control, Vertical Amplitude/ Solid State Drive	008-102-9-001
R-15	4K Ω , Control, Vertical Linearity (Internal)	009-003-9-001
R-18	100K Ω , Control, w/Switch, Shorted Turns	
	Calibrate	
R-22	1.5K Ω , 2W, Glass Resistor	008-078-9-001
R-23	6.8K Ω , 4W, Glass Resistor	003-002-6-152
R-27	250K Ω , Control, Beam Current (Internal)	003-004-6-682
R-37A, 37B	10K Ω , Control, Sync Level (Internal)	008-081-9-001
R-44	1K Ω , Dual Control w/Switch, Sync Amplitude	008-073-9-001
R-55	1K Ω , Control w/Switch, Color Amplitude	008-120-9-001
R-59	47K Ω , 1W, Glass Resistor	003-001-5-473
R-71, 71B	100 Ω , 2W, Glass Resistor	003-002-6-101
R-72	500 Ω /500K Ω , Dual Control, RF Attenuator	008-072-9-001
R-75	20 Ω , 5W, Glass Resistor	003-005-6-200
R-85	1K Ω , Control, Bias	008-075-9-001
R-91	250K Ω , Control, Video	008-076-9-001
R-106	500 Ω , Control, Sync Level (Internal)	009-003-9-002
R-107	220 Ω , 7W, Glass Resistor	003-007-6-221
R-108	27K Ω , 2W, 10% Glass Resistor	003-002-6-273
	2.2K Ω , 2W, Glass Resistor	003-002-6-222

CHOKES, COILS & TRANSFORMERS

L-1	50mH, Coil	041-033-9-001
L-2, 3, 4, 5, }		
R-30, 31; }	Deflection Yoke, Complete	041-002-9-001
C-16		
L-6	1000 μ H, Coil	041-051-9-001
L-7	Width Coil	044-003-9-002
L-18	39 μ H, Peaking Coil	041-049-9-001
L-19	100 μ H, Peaking Coil	041-050-9-001
L-20, 21, }		
22, 36 }	3.3 μ H, RF Choke	041-032-9-001

NOTE: Standard value resistors and capacitors are not listed. Values may be obtained from schematic diagram. Minimum charge, \$5.00 per invoice. Orders will be shipped C.O.D. unless previous open-account arrangements have been made, or remittance accompanies your order. Advance remittance must include postage or other transportation charges. Please be sure to specify the serial number of your B & K-Precision test unit when ordering replacement parts for it.

B & K-PRECISION • DYNASCAN CORP. • 6460 W. Cortland St., • Chicago, Illinois 60635

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SCHEMATIC SYMBOL	DESCRIPTION	B & K PART NO.
CHOKES, COILS & TRANSFORMERS cont'd.		
L-24	4.5 MHz. Oscillator Coil	044-010-9-001
L-37	560µH. Coil	041-067-9-001
T-1	Vertical Output Transformer	061-002-9-002
T-2	Horizontal Output Transformer	063-003-9-001
T-3	Power Transformer (60 cycle)	065-054-9-001
T-3	Power Transformer (50 cycle)	065-054-9-002
T-4	Audio Oscillator, Output Transformer	061-011-9-001

SWITCHES

S-1	Plate Drive/Solid State Selector	084-019-9-001
S-2	Sync Polarity	
S-4	Video Polarity	084-001-9-001
S-6	Tone Off-On	
S-3	RF Selector	083-077-9-001
S-5	Off-Standby-On	084-013-9-001

DIODES, TRANSISTORS AND IC'S

D-1, 9	Germanium Diode, 1N48	150-001-9-006
D-2, 3, 10	Silicon Rectifier, 1N4004	151-018-9-001
D-4	Silicon Diodes, SPECIAL	151-014-9-001
D-5, 6, 7	Silicon Diode, 1N4006	151-019-9-001
D-11, 12	Silicon Diode, 1N4148	151-038-9-001
Q-1	Silicon Transistor, PNP, MPSA70	177-008-9-001
Q-2	Silicon Transistor, NPN, MPSA20	176-023-9-001
Q-3	Germanium Transistor, PNP, RCA 40022	171-013-9-001
Q-4	Silicon Transistor, PNP, MPS6519	177-015-9-001
IC-1, 2	CD4013, SMOS IC	307-062-9-001

TUBES

V-1	13GF7A	235-130-7-067
V-2, 6, 14	6G8BA	235-060-7-088
V-3	21JZ6	235-211-9-266
V-4	CRT	230-010-9-001
V-5A, 5B	12AV7	235-120-1-217
V-7	8F07	235-005-9-001
V-8A, 8B	33GY7	236-330-7-257
V-9	1BC2	235-010-2-032
V-10	6CB6	235-060-3-026
V-11	Vacuum Tube Photomultiplier	231-001-9-001
V-12A, 12B } V-13A, 13B }	12AT7	235-120-1-207

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SCHEMATIC SYMBOL	DESCRIPTION	B & K PART NO.
MISCELLANEOUS		
F-1	3 Amp, 250V, Line Fuse, Type 3AG	191-251-3-003
E-3 w/R-104	Neon Lamp with 100K Resistor	401-001-9-002
E-1	Neon Light, NE-2L	401-002-9-001
E-2	Neon Light, NE-2	401-002-9-003
X-1	3563, 795 kHz Crystal	131-003-9-001
X-2	189,000 KHz Crystal	131-001-9-020

	Complete Video-Modulator Board with all Components, Less Tubes	S-4803
	Complete Sweep Circuit Board with all Components, Less Tubes	S-4802
	Complete RF Tuner Board with all Components Less Tubes	S-4804
	CRT Support Bracket	250-030-9-001
	Slide Frame with Slide Guides	254-007-9-902
	CRT Clamp	741-069-9-001
	Front Panel	255-131-9-903
	Case Top	272-058-9-903
	Case Left End	272-060-9-903
	Case Right End	272-061-9-903
	Case Back	272-062-9-903
	Case Bottom	272-063-9-903
	7-Pin, Printed Circuit Socket	749-049-9-001
	9-Pin, Printed Circuit Socket	749-046-9-001
	CRT Socket Assembly with Leads	527-058-9-001
	11-Pin, Printed Circuit Socket	749-048-9-001
	12-Pin, Socket for V-3	749-045-9-001
	12-Pin, Socket for V-8	749-077-9-001
	9-Pin, HV Socket	749-050-9-001
	Centering Device	761-001-9-001
	Rubber Feet	381-002-9-001
	Panel BNC Connector	772-024-9-001
	Black Output Jack	774-001-9-002
	Red Output Jack	774-001-9-001
	Small Knob	751-040-9-001
	Large Knob, with Pointer	751-056-9-001
	Large Knob, UHF Tuner	751-125-9-001
	Dial for UHF Tuner	380-242-9-001
	Carton with Fillers	500 199 9 001
	Line Cord	420-013-9-001
	9-Pin, Printed Circuit Socket (Novar)	749-047-9-001
	Instruction Manual	480-095-9-001
	Voltage and Wave Form Chart	482-018-9-001
	Schematic	488-081-9-001
	Parts List	488-081-9-002
	UHF Tuner, Complete	523-131-9-001
	Fuse Holder, Complete	742-001-9-804
	Slug for Tuner Coils IF/UHF, Ch2, Ch3, Ch4	870-001-9-001
	Slug for Tuner Coils, Ch6, Ch7, Ch8, Ch12, CH13	870-001-9-002