

SCHEMATIC
SYMBOL

DESCRIPTION

B & K
PART NO.

INTEGRATED CIRCUITS

IC1, IC2	7473 Dual J-K Flip-Flop	307-010-9-001
IC3, IC5	7400 Quad 2 Input NAND Gate	307-015-9-001
IC4	7410 Triple 3 Input NAND Gate	307-032-9-001
IC6	MC1458 Dual Op-Amp	307-046-9-001
IC7	741 Op Amp	307-016-9-001

MISCELLANEOUS

M1	0-1 mA Meter Movement	320-062-9-001
T1	Power Transformer, 117V Primary	065-082-9-001
T1	Power Transformer, 117/234V Primary (Export)	065-108-9-001
SPKR	2" Speaker, 8Ω	580-005-9-001
F1	1/16A Slow Blow 3AG Fuse	190-002-9-001
SW-3, SW-4	D.P.D.T. Slide Switch	084-001-9-003
SW-2	Function Switch	083-172-9-001
SW-1	Test Switch	080-002-9-001
	Function Switch Knob	751-117-9-001
	Test Switch Knob	751-118-9-001
J1	Test Socket (Transistor)	762-013-9-001
J1	Test Lead Jack, Green	774-001-9-003
J2	Test Lead Jack, Yellow	774-001-9-004
J2	Test Lead Jack, Blue	774-001-9-006
J3	Green Test Lead	522-061-9-005
	Yellow Test Lead	522-061-9-004
	Blue Test Lead	522-061-9-006

NOTE: Standard value resistors 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 order. Advance remittance must cover postage or express charges. Specify serial number when ordering replacement parts.

B & K-PRECISION MODEL 520B PARTS LIST

488-156-9-002

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CAPACITORS

C1, C2	470 mfd @ 16V Electrolytic	022-100-9-001
C3, C4	1000 mfd @ 16V Electrolytic	002-084-9-001
C5	.01 mfd ±10% Polyester	025-027-9-001
C6	0.1 mfd ±10% Ceramic	030-065-9-001

RESISTORS

R45	250Ω Trimpot	008-067-9-001
R46	20K Trimpot	008-139-9-001

DIODES AND TRANSISTORS

D1-D4,	Silicon Rectifier	151-018-9-001
D5-D10,	Silicon Diode, 1N4148	151-038-9-001
D11, D12,	Germanium Diode, 1N695	150-007-9-001
D13, D14	5.1V ±5% 1W Zener Diode, 1N4733	152-030-9-001
Q1, 3, 5,		PNP Transistor, MPS-6531
6, 8, 9,		
12, 13, 15		
Q2, 4, 7, 10,		NPN Transistor, MPS-6534
11, 14, 16,		
17, 18, 19		

PILOT LAMPS

PL1	Neon Lamp with Series Resistor (100k)	401-001-9-002
LED 1, 2	Red Light-Emitting Diode	158-005-9-001
LED 4	Green Light-Emitting Diode	158-007-9-001
LED 3	Yellow Light-Emitting Diode	158-006-9-001