

# B & K-PRECISION MODEL 520B PARTS LIST

488-156-9-002B

SCHEMATIC SYMBOL DESCRIPTION B & K-PRECISION 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	358 Dual Op-Amp .....	307-134-9-001
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
	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
J3	Test Lead Jack, Blue .....	774-001-9-006
	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.

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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	250K 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, 6, 8, 9, 12, 13, 15	} PNP Transistor, MPS-6531 .....	177-008-9-001

Q2, 4, 7, 10, 11, 14, 16, 17, 18, 19	} NPN Transistor, MPS-6534 .....	176-023-9-001

## 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

