

B & K MODEL E-310B PARTS LIST

488-093-9-002F

SCHEMATIC SYMBOL **DESCRIPTION** **B & K PART No.**

DIODES AND TRANSISTORS (cont.)

| | | |
|-----|---|---------------|
| Q-1 | NPN Silicon Signal Transistor | 170-023-9-001 |
| Q-2 | NPN Silicon Signal Transistor, MPS 6520 | 176-021-9-001 |
| Q-3 | PNP Silicon Signal Transistor | 177-008-9-001 |
| Q-4 | Transistor, Field Effect (MPF 105-2N5459) | 182-025-9-001 |
| Q-5 | NPN Silicon Signal Transistor, MPS 6513 | 176-020-9-001 |

SWITCHES

| | | |
|--------------|------------------------------|---------------|
| S-1 | On-Off Switch (Part of R-18) | |
| S-2A) | Switch, Rotary (Range) | 083-095-9-001 |
| S-2B) | Switch, Rotary (Sine/Square) | 083-100-9-001 |
| S-3 | Switch, Rotary (Sine/Square) | 083-100-9-001 |
| S-4 thru S-9 | Switch, Slide DPDT | 084-029-9-001 |

MISCELLANEOUS

| | | |
|------|---|---------------|
| J-1 | Binding Post, Red | 773-022-9-805 |
| J-2 | Binding Post, Black | 773-023-9-805 |
| P-1} | Lamp, Incandescent, GE 1869 | 400-018-9-001 |
| P-2} | Power Transformer 117 V Primary | 065-061-9-001 |
| T-1 | Power Transformer 117/234 V Primary | 065-061-9-002 |
| T-1 | Dial Drive, Planetary | 769-067-9-001 |
| | Dial, Frequency | 756-004-9-903 |
| | Case, Top-Back | 272-069-9-001 |
| | Case, Sides & Bottom | 272-070-9-903 |
| | Cursor, Hairline | 380-144-9-001 |
| | Coupling | 769-066-9-001 |
| | Fuse, 1/4A, Fast Blow, 3AG | 191-251-3-102 |
| | Cap, Molded | 384-008-9-001 |
| | Line Cord, 3 wire w/molded plug | 420-013-9-001 |
| | Red Jewel, w/nut | 750-003-9-001 |
| | Knob, Black, small | 751-005-9-002 |
| | Knob, Black, large | 751-005-9-004 |
| | Carton | 500-170-9-001 |
| | Fillers | 503-047-9-001 |
| | Instruction Manual | 480-105-9-001 |
| | Attenuator Printed Circuit Board Complete | 533-102-0-500 |

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 order. Advance remittance must cover postage or express charges.

Specify serial number when ordering replacement parts.

SCHEMATIC SYMBOL **DESCRIPTION** **B & K PART No.**

RESISTORS AND CONTROLS

| | | |
|--------|---|---------------|
| R-12 | 100 Ω Trimpot (Feedback) | 008-131-9-001 |
| R-18A) | 5K, —1K Dual Pot (w/On-Off switch) | 008-130-9-001 |
| R-18B) | 50K Trimpot (Symmetry Adjust) | 008-093-9-001 |
| R-19 | 6K, 1/2W, 1% Deposited Carbon Resistor | 002-102-3-602 |
| R-31 | 60K, 1/2W, 1% Deposited Carbon Resistor | 002-102-3-603 |
| R-32 | 600K, 1/2W, 1% Deposited Carbon Resistor | 002-102-3-604 |
| R-33 | 6 meg, 1/2W, 1% Deposited Carbon Resistor | 002-102-3-605 |
| R-34 | 60 meg, 2W, 1% Deposited Carbon Resistor | 002-002-3-606 |
| R-35 | 470 Ω , 1/2W, 1% Deposited Carbon Resistor | 002-102-3-471 |
| R-36 | 4.7K, 1/2W, 1% Deposited Carbon Resistor | 002-102-3-472 |
| R-37 | 47K, 1/2W, 1% Deposited Carbon Resistor | 002-102-3-473 |
| R-38 | 470K, 1/2W, 1% Deposited Carbon Resistor | 002-102-3-474 |
| R-39 | 4.7 meg, 1/2W, 1% Deposited Carbon Resistor | 002-102-3-475 |
| R-40 | | |

CAPACITORS

| | | |
|--------|--|---------------|
| C-5} | 500 mfd, 50 Volt Electrolytic Capacitor | 002-051-9-001 |
| C-7} | 1000 mfd, 35 Volt Electrolytic Capacitor | 022-001-9-015 |
| C-6 | 150 mfd, 35 Volt Electrolytic Capacitor | 022-054-9-001 |
| C-8 | 10 mfd, 25 Volt Electrolytic Capacitor | 022-001-9-004 |
| C-9 } | 200 mfd, 25 Volt Electrolytic Capacitor | 022-001-9-020 |
| C-16} | 50 mfd, 25 Volt Electrolytic Capacitor | 022-052-9-001 |
| C-11 | Dual Tuning Gang | 029-011-9-001 |
| C-12} | | |
| C-13} | | |
| C-17A) | | |
| C-17B) | | |

DIODES AND TRANSISTORS

| | | |
|------|---------------------------------|---------------|
| D-1} | Diode, Silicon, 1 amp, 600 PIV | 151-018-9-001 |
| D-2} | Diode, Zener, 24 Volt, 1W, 5% | 152-014-9-001 |
| D-3} | Diode, Silicon, 300 ma, 25 Volt | 151-014-9-001 |
| D-4} | Diode, Zener, 20 Volt, 1W, 5% | 152-015-9-001 |
| D-5} | Diode, Zener, 14 Volt, 1W, 5% | 152-007-9-001 |
| D-6} | Diode, Germanium, 1N60 | 150-001-9-005 |
| D-7} | | |
| D-8} | | |
| D-9 | | |
| D-10 | | |
| D-11 | | |