

B & K PRECISION MODEL 501-A PARTS LIST

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

TRANSFORMERS

T-1 Power Transformer, 117V AC Primary 065-067-9-001
 T-1 Power Transformer, 234V AC Primary 065-067-9-002

MISCELLANEOUS

F-1 1/4 Amp, 3AG 250V Slo-Blo Fuse 190-251-3-104
 Front Panel 255-095-9-903
 Molded Plastic Side, Left 271-013-9-001
 Molded Plastic Side, Right 271-013-9-002
 Bottom Panel 272-087-9-902
 Rubber Foot 380-120-9-001
 Glamour Cap 384-008-9-001
 Neon Lamp/Resistor 401-001-9-002
 Line Cord 420-013-9-001
 Instruction Manual 480-130-9-001
 Mylar Overlay 482-033-9-902
 Composite Schematic/Parts List 499-037-9-001
 Red Lead, (Banana Plug Both Ends) 539-036-0-000
 Black Lead, (Banana Plug Both Ends) 539-037-0-000
 Transistor Socket 749-076-9-001
 Knob 751-005-9-005
 Banana Jack, Red 774-001-9-001
 Banana Jack, Black 774-001-9-002
 Banana Jack, Blue 774-001-9-003
 Banana Jack, Green 774-001-9-004
 Banana Jack, Yellow 774-001-9-006
 Ferrite Core 870-002-9-001
 FP-5 Probe FP-5

B & K PRECISION MODEL 501-A PARTS LIST

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

CAPACITORS

C-1, 2 1000 μ fd, 35 Volt Electrolytic Capacitor 022-001-9-015
 C-3, 4, 5 100 μ fd, 25 Volt Electrolytic Capacitor 022-081-9-001

RESISTORS

R-1/SW-1 15K, 1/2 Watt Pot/Switch (Sweep Voltage) 008-168-9-001
 R-4 5.1K, 2 Watt 5% Glass Resistor 003-002-8-512
 R-9 100 Ω , 1/4 Watt 1% Carbon Film Resistor 002-011-9-001
 R-10 49.9 Ω , 1/4 Watt 1% Carbon Film Resistor 002-004-9-001
 R-11 200 Ω , 1/4 Watt 1% Carbon Film Resistor 002-013-9-001
 R-12 10 Ω , 1/4 Watt 1% Carbon Film Resistor 002-010-9-001
 R-13, 14, 40, 41, 42, 43 10K, 1/4 Watt 1% Carbon Film Resistor 002-012-9-001
 R-17 2.15K, 1/4 Watt 1% Carbon Film Resistor 002-007-9-001
 R-18 4.99K, 1/4 Watt 1% Carbon Film Resistor 002-005-9-001
 R-36 2K, 1/4 Watt Trimpot (Calibrate) 008-170-9-001
 R-37 10K, 1/4 Watt Trimpot (Offset Adjust) 008-058-9-001
 R-39 1K, 2 Watt 1% Wirewound Resistor 006-000-9-005
 R-44 49.9K, 1/4 Watt 1% Carbon Film Resistor 002-006-9-001
 R-45 24.9K, 1/4 Watt 1% Carbon Film Resistor 002-009-9-001
 R-46 12.4K, 1/4 Watt 1% Carbon Film Resistor 002-008-9-001
 RP-1 Resistor Package 012-001-9-001

DIODES

D-1, 2, 3, 4, 5, 6, 7, 8 Diode, 1 Amp, 600 PIV Silicon Rectifier 151-018-9-001
 D-9, 10 Diode, Zener, 15 Volt 5% 1 Watt IN7444 152-031-9-001
 D-11, 12 Diode, Germanium IN100 150-001-9-006

INTEGRATED CIRCUITS

IC-1 723C Voltage Regulator 307-009-9-001
 IC-2 7402P Quad 2-Input Nor Gate 307-011-9-001
 IC-3, 4 7473P Dual J-K Flip-Flop 307-010-9-001
 IC-5, 6, 7, 8 741C Operational Amplifier 307-016-9-001

TRANSISTORS

Q-1 Transistor, 2N3738 NPN Silicon Power, H.V. 172-012-9-001
 Q-2 Transistor, 2N5550, NPN Silicon Signal, H.V. 176-033-9-001
 Q-4 Transistor, D40A5, NPN Silicon Power 172-005-9-001
 Q-5, 6, 11, 12 Transistor, SPS2306, NPN Silicon Signal 176-023-9-001
 Q-8, 9, 10 Transistor, MPSA70, PNP Silicon Signal 177-008-9-001

SWITCHES

SW-2 Slide Switch, 4PDT 084-026-9-001
 SW-3 Slide Switch, DPDT 084-017-9-001
 SW-4 Rotary Switch, Vertical Range 083-131-9-001
 SW-5 Rotary Switch, Step Selector 083-132-9-001

NOTE: Standard value resistors and capacitors are not listed, values may be obtained from schematic diagram.

Minimum charge \$7.50 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 charge.

Specify serial number when ordering replacement parts.

ORDER REPLACEMENT PARTS FROM

B & K-Precision, Dynascan Corporation
 Service Department
 2815 West Irving Park Road
 Chicago, Illinois 60618

488-113-9-002 D



COMPOSITE
 499-037-9-001 D