

B & K-PRECISION MODEL 1602 PARTS LIST

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SCHEMATIC SYMBOL	DESCRIPTION	PART NUMBER
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C1,C4,C5	0.1µf, 25V Disc Ceramic Capacitors	020-110-9-001
C19	10µf, 25V P.C. Electrolytic Capacitors	022-121-9-001
C6	22µf, 450V Electrolytic Capacitor	021-046-9-001
C7	1.0µf, 450V Polyester Capacitor	025-091-9-001
C8	0.33µf, 12V, 20% Disc Ceramic Capacitor	020-159-9-001
C9,C15	470µf, 250V Electrolytic Capacitor	021-053-9-001
C10	0.01µf, 500V Disc Ceramic Capacitor	020-051-9-001
C11	22µf, 250V P.C. Electrolytic Capacitor	021-054-9-001
C12,C13	470µf, 25V P.C. Electrolytic Capacitor	022-095-9-001
C14	0.1µf, 500V P.C. Disc Ceramic Capacitor	020-008-9-001
C16,C18	10µf, 250V P.C. Electrolytic Capacitor	021-040-9-001
C17	.1µf, 450V Polyester Capacitor	025-090-9-001
C20	.01µf, 200V P.C. Polyester Capacitor	025-027-9-001
C21	90pf, 500V, 5% P.C. Disc Ceramic Capacitor	020-079-9-001

MISCELLANEOUS

T1	Transformer, Power	065-086-9-001
F1	Fuse, 2A, 3AG, Slo-Blo, Pigtail	193-014-9-001
F2	Fuse 1/4A, 3AG, Pigtail	193-015-9-001
F3	Fuse, 5A, 3AG, Slo-Blo, Pigtail	193-007-9-001
CB1	Thermal Circuit Breaker	192-001-9-001
M1	Voltmeter (0-1mA)	320-050-9-001
M2	Current Meter (0-1mA)	320-049-9-001
IN1	Incandescent Lamp	400-029-9-001
IN1	Neon Lamp (with Resistor)	401-001-9-002
NE1	Mica Insulator (for Q1)	347-002-9-001
	Shoulder Washer (for Q1, 2 Required)	347-004-9-001
	Strain Relief	380-001-9-001
	Burton, Red	380-109-9-001
	Foot	381-060-9-001
	Glamour Cap	384-008-9-001
	Glamour Cap (with White Line)	384-015-9-001
	Cam #1	380-200-9-001
	Cam #2	380-200-9-002
	Cam #3	380-200-9-003
	Cam #4	380-200-9-004
	Binding Post Head - Black	773-046-9-001
	Binding Post Washer - Black	773-046-9-002
	Binding Post Head - Red	773-047-9-001
	Binding Post Washer - Red	773-047-9-002
	Binding Post Head - Green	773-048-9-001
	Binding Post Washer - Green	773-048-9-002
	Binding Post Head - White	773-052-9-001
	Binding Post Washer - White	773-052-9-002
	Bushing, 3/8 x 32 x 25/32	849-017-9-001
	Top, Cover	253-025-9-903
	Case, Left Side	271-020-9-001
	Case, Right Side	271-021-9-001
	Foam Tape (for Tcp Cover)	344-014-9-001
	P.C. Board Support, Plastic	380-202-9-001
	Line Cord	420-013-9-001
	Star Washer (for Lens)	731-008-9-001
	Heat Sink (for Q1)	747-024-9-001
	Heat Sink (for Q2)	747-016-9-001
	Jewel Lens	750-003-9-001
	Knob (Large)	751-102-9-001
	Knob (Small)	751-101-9-001

CONTROLS AND RESISTORS

R1	5Ω, 1%, 1/2W, Deposited Carbon Resistor	002-027-9-001
R5	100KΩ, Carbon Potentiometer	008-201-9-001
R22	400KΩ, Linear Carbon Potentiometer	008-199-9-001
R23	1.5KΩ, Linear Trimpot	008-127-9-001
R26	20KΩ, Linear Trimpot	008-139-9-001
R27	500KΩ, Linear Trimpot	010-007-9-003
R31	200KΩ, Linear Trimpot	008-181-9-001
R35	100KΩ, Linear Pot	008-200-9-001
R39	1K, Linear Trimpot	008-068-9-001

SWITCHES

S2, a,b,c	Snap Action (Micro)	086-001-9-001
S3	Pushbutton (Momentary)	088-015-9-001
S4,S5	Slide Switch, DPDT	084-014-9-001

SEMICONDUCTORS

D1,D2,D3, D4,D5,D6, D7,D8,D9, D20	Diode, Silicon, 1 Amp, 600V	151-050-9-001
D10,D11, D12,D14, D18,D19, D22,	Diode, Silicon, 1N4148	151-038-9-001
D15	7.5V, 1W, Zener Diode	152-038-9-001
D16,D17	6.2V, 1W, Zener Diode (1N4735A)	152-037-9-001
D21,D25	110V, 1W, 5% Zener Diode	152-053-9-001
D24	91V, 1W, 5% Zener Diode	152-058-9-001
SCR1	Thyristor SCR	181-002-9-001
IC1	710C Integrated Circuit	307-017-9-001
IC2	723C Integrated Circuit	307-009-9-001
O1	Transistor, Silicon Power, NPN	172-019-9-001
O2	Transistor, Silicon Power, NPN	172-005-9-001
O3	Transistor, Silicon Power, NPN	172-020-9-001

NOTE: Standard value resistors and capacitors are not listed, values may be obtained from schematic diagram on reverse side. 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 charge. Specify serial number when ordering replacement parts.