

B & K-PRECISION MODEL 1601 PARTS LIST

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SCHEMATIC SYMBOL	DESCRIPTION	B & K-PRECISION PART No.	SCHEMATIC SYMBOL	DESCRIPTION	B & K-PRECISION PART No.
CAPACITORS					
C1, 4, 5	0.1 mfd, 25V Ceramic Disc Capacitor	020-110-9-001	T1	Transformer, Power	065-101-9-001
C3	0.005 mfd, ±20%, 500V, Disc Capacitor	020-018-9-001	T1 (export)	Transformer, Main	065-084-9-002
C6	4.7 mfd, 16V Electrolytic Capacitor	022-104-9-001	T2 (export)	Transformer Control Power	065-087-9-001
C7	1 mfd, 200V, 10% Polyester Capacitor	025-021-9-001	F1	Fuse, 2 Amp, 3AG, Pigtail Slo-Bio	193-014-9-001
C8	1500 mfd, 75V Electrolytic Capacitor	022-113-9-001	F1 (export)	Fuse, 1 Amp, 3AG, Pigtail Slo-Bio	193-016-9-001
C9	.001 mfd, 500V, 10% Ceramic Disc Capacitor	020-051-9-001	F2 (export)	Fuse, 1/16 Amp, 3AG, Pigtail Slo-Bio	193-004-9-001
C10, 11	470 mfd, 25V, P.C. Electrolytic Capacitor	022-095-9-001	M1	Voltsmeter (0-1 mA)	320-047-9-001
C12	200 mfd, 75V Electrolytic Capacitor	022-094-9-001	M2	Current Meter (0-1 mA)	320-048-9-001
C13	1000 mfd, 16V Electrolytic Capacitor	022-058-9-001			
CONTROLS & RESISTORS					
R1	22.8Ω, 1/4W, 1% Deposited Carbon Resistor	002-029-9-001			
R2	5.17Ω, 1/4W, 1% Deposited Carbon Resistor	002-028-9-001			
R3	2Ω, 1W, 1% Wirewound Resistor	006-001-3-020			
R4	0.5Ω, 3W, 1% Wirewound Resistor	004-129-9-001			
R21, 29	250Ω Timpot	008-067-9-001			
R24	1.5KΩ Timpot	008-127-9-001			
R27	50KΩ Potentiometer (Includes SW-4)	008-191-9-001			
R30	20KΩ Timpot	008-139-9-001			
R33	10KΩ Timpot	008-058-9-001			
SWITCHES					
S1	Rotary Switch, 4 position (includes R-8 Potentiometer)	083-144-9-001			
S2, 6	Slide Switch, D.P.D.T.	084-014-9-001			
S3	Push Button, Momentary	088-015-9-001			
SSa, b, c	Snap Action (Micro)	086-001-9-001			
SEMICONDUCTORS					
D1, 2	Diode, Zener, 6.2V, 1W, 5% (1N4735A)	152-037-9-001			
D3, 4, 6, 7, 12, 16, 17, 18	Diode, Silicon (1N4148)	151-038-9-001			
D5	Diode, Zener, 12V, 1W, 5% (1N4742A)	152-039-9-001			
D8, 9, 10, 11, 13, 14, 15, 20	Diode, Silicon, 1 Amp, 600V	151-050-9-001			
D19	Diode, Zener, 6.2V, 400mW, 5% (1N753A)	152-071-9-001			
BR1	Bridge Rectifier, Silicon	157-002-9-001			
SCR1	Thyristor, SCR	181-002-9-001			
IC1	710C Integrated Circuit	307-017-9-001			
IC2	723C Integrated Circuit	307-009-9-001			
Q1	Transistor, Silicon Power, NPN	172-015-9-001			
Q2	Transistor, Silicon Power, NPN	172-016-9-001			
MISCELLANEOUS					
Transformer, Power					
Transformer, Main					
Transformer Control Power					
Fuse, 2 Amp, 3AG, Pigtail Slo-Bio					
Fuse, 1 Amp, 3AG, Pigtail Slo-Bio					
Fuse, 1/16 Amp, 3AG, Pigtail Slo-Bio					
Voltsmeter (0-1 mA)					
Current Meter (0-1 mA)					
Mica Insulator (for Q1)					
Shoulder Washer (for Q1, 2 req)					
Strain Relief					
Button, Red					
Foot					
Glamour Cap					
Glamour Cap with White Line					
Cam #1					
Cam #2					
Cam #3					
Cam #4					
P.C. Board Support, Plastic					
Incandescent Lamp					
Neon Lamp (with Resistor)					
Line Cord					
Star Washer (for Lens)					
Heat Sink (Driver, Q2)					
Heat Sink (Pass, Q1)					
Jewel Lens (Red)					
Knob					
Knob					
Knob					
Binding Post Head, Black					
Binding Post Washer, Black					
Binding Post Head, Red					
Binding Post Washer, Red					
Binding Post Head, Green					
Binding Post Washer, Green					
Bushing 3/8-32x15/32					
Top, Cover					
Case, Left Side					
Case, Right Side					
Foam Tape (for Top Cover)					

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 charge. Specify serial number when ordering replacement parts.