

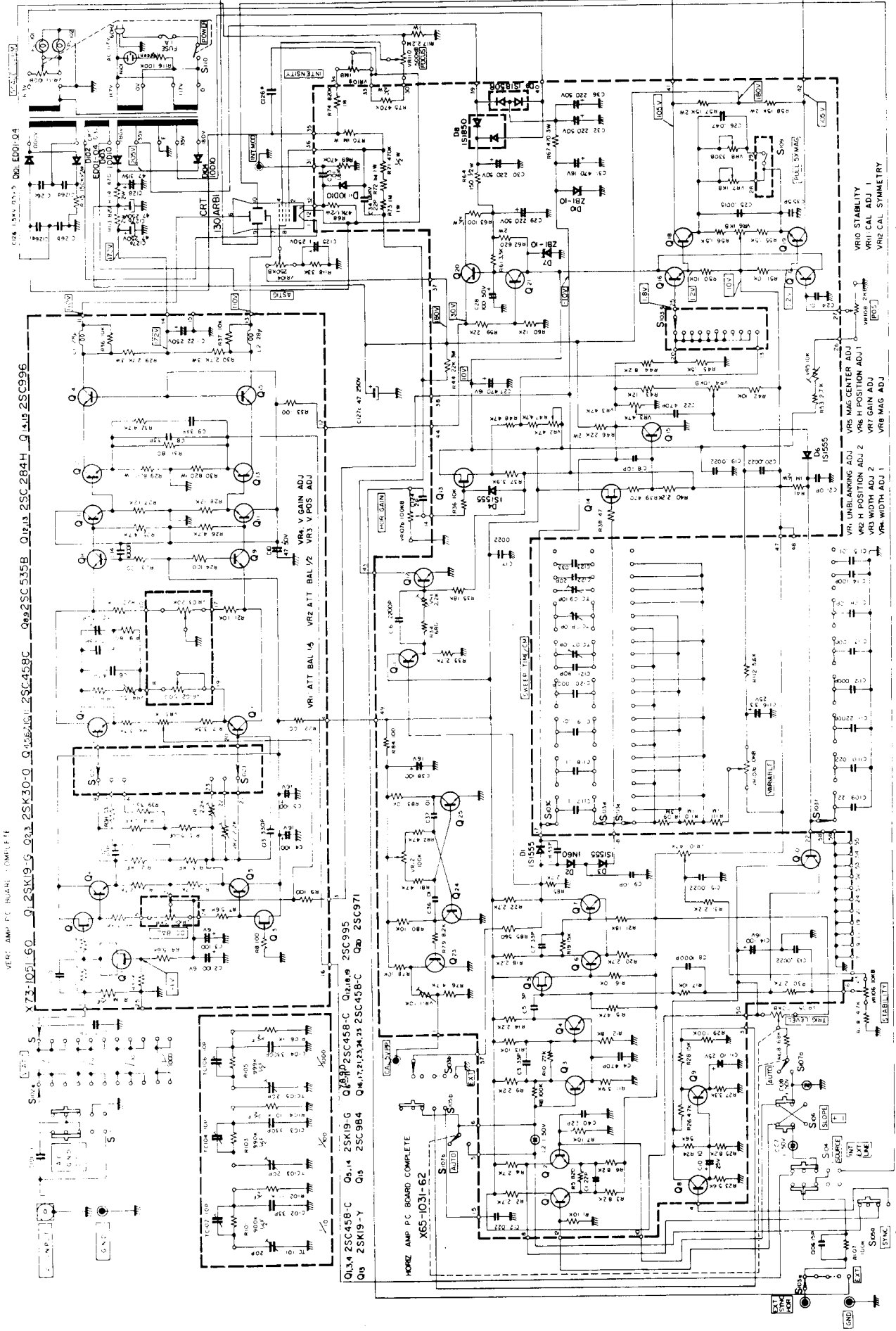
B & K PRECISION MODEL 1460

488-121-9-001

PARTS LIST

SCHEMATIC SYMBOL	DESCRIPTION	B & K PART NO.
	Case	272-082-9-001
	Green Filter	380-137-9-003
	Graticule	380-137-9-002
	Vectorscope Overlay	482-022-9-001
PL101, 102	Lamp	400-026-9-001
	Instruction Manual	480-133-9-001
	Binding Post, Dual 3/4" C/C	773-037-9-001
	Line Cord, 3 Wire, UL/CSA Approved	420-013-9-001
	Fuse Lamp 3AG (0.5A)	191-251-3-003
	Enclosure, Switch	253-022-9-001
	Leg, Metal	381-052-9-001
	Leg, Mold	381-052-9-002
	Leg, Rubber (Foot)	381-049-9-001
	Escutcheon (Bezel)	380-137-9-001
	Fuse Holder	742-012-9-001
	Handle (Grip), Carrying	746-018-9-001
	Bracket, Handle	251-087-9-005
	Knob (Gray), VOLTS FULL SCALE, SWEEP TIME C/M	751-077-9-001
	Knob (Gray), Controls	751-077-9-002
	Knob (Gray), STABILITY	751-077-9-003
	Knob (Black), VARIABLE HOR GAIN, TRIG LEVEL, VARIABLE VOLTAGE/CM	751-077-9-004
	Power Transformer (L03-0077-05)	065-079-9-001
	Rotary Switch	083-117-9-002
S103a-g, VR107ab, VR102, S102	Rotary Switch	083-142-9-001
S106	Slide Switch	084-022-9-002
S101, 104	Slide Switch	084-022-9-001
105ab	Slide Switch	084-022-9-001
S111	Slide Switch, UL Approved S31-2004-05 (M1)	084-030-9-001
	CRT	230-005-9-001
D101, 102	Diode, Silicon	151-033-9-001
D103, 104	Diode, Silicon	151-028-9-006
C116	3.3μF, 25WV Electrolytic Capacitor	022-087-9-001
C125	1μF, 250WV Electrolytic Capacitor	021-041-9-001
C128	47μF, 315WV Electrolytic Capacitor	023-038-9-001
C108, 107	1μF, 50WV, Non-polarlytic Capacitor	034-003-9-002
C127abc	47μF x 3, 250WV 3-section Electrolytic Cap. Block	021-038-9-001
C117	1μF, 1%, 100V Metallized Film Capacitor	025-056-9-001
C118	0.1μF, 1%, 100V Metallized Film Capacitor	025-056-9-002
C119	0.01μF, 1%, 100V Metallized Film Capacitor	025-056-9-003
C102	33pF, 5%, 125WV Polystyrene Capacitor	030-019-9-001
C103	330pF, 5%, 500WV Polystyrene Capacitor	030-017-9-005
C104	3300pF, 5%, 50WV Polystyrene Capacitor	030-017-9-008
C121	90pF, 5%, 500WV Mica Capacitor	023-038-9-001
C120	1000pF, 1%, 500WV Mica Capacitor	023-028-9-003
C109	0.22μF, 10%, 50WV Poly. Film Capacitor	025-056-9-006
C123	0.033μF, 10%, 50WV Poly. Film Capacitor	025-073-9-001
C101	0.1μF, 10%, 630V Oil Capacitor	024-002-9-001
C126abcde	0.5μF x 5, 1.5KV 5-section Oil Capacitor	024-002-9-002
TC102, 104, 106, 109	10pF, 500V Trimmer Capacitor	028-020-9-004
TC101, 103, 105	20pF, 500V Trimmer Capacitor	028-020-9-002
C124	2pF, ±0.25pF, 500WV Disc. Ceramic Cap.	020-096-9-001
C105	5pF, ±0.5pF, 50WV Disc. Ceramic Capacitor	020-086-9-001
C128	10pF, ±0.5pF, 50WV Disc. Ceramic Capacitor	020-096-9-004

COMPOSITE
499-046-9-001



VERT. AMP P.C. BOARD COMPLETE
 X73-1051-60 Q1 2SK19-G Q2 2SK30-O Q3 2SK19-G Q4 2SC535B Q5 2SC284H Q6 4D5 2SC996

Q13,4 2SC458-C Q5,14 2SK19-G Q6,8,9 2SC458-C Q14,15 2SC995
 Q5 2SK19-Y Q3 2SC984 Q6,17,21,23,25 2SC458-C Q6 2SC971

HORZ AMP P.C. BOARD COMPLETE
 X65-1031-62

VR10 CAL SYMMETRY
 VR11 CAL SYMMETRY
 VR12 CAL SYMMETRY
 VR13 CAL SYMMETRY
 VR14 CAL SYMMETRY
 VR15 CAL SYMMETRY
 VR16 CAL SYMMETRY
 VR17 CAL SYMMETRY
 VR18 CAL SYMMETRY
 VR19 CAL SYMMETRY
 VR20 CAL SYMMETRY

VR1 ATT BAL 1/4
 VR2 ATT BAL 1/2
 VR3 V POS ADJ
 VR4 V GAIN ADJ
 VR5 H POS ADJ 1
 VR6 H POS ADJ 2
 VR7 GAIN ADJ
 VR8 MAG ADJ

VR9 CAL SYMMETRY
 VR10 CAL SYMMETRY
 VR11 CAL SYMMETRY
 VR12 CAL SYMMETRY
 VR13 CAL SYMMETRY
 VR14 CAL SYMMETRY
 VR15 CAL SYMMETRY
 VR16 CAL SYMMETRY
 VR17 CAL SYMMETRY
 VR18 CAL SYMMETRY
 VR19 CAL SYMMETRY
 VR20 CAL SYMMETRY

VR10 CAL SYMMETRY
 VR11 CAL SYMMETRY
 VR12 CAL SYMMETRY
 VR13 CAL SYMMETRY
 VR14 CAL SYMMETRY
 VR15 CAL SYMMETRY
 VR16 CAL SYMMETRY
 VR17 CAL SYMMETRY
 VR18 CAL SYMMETRY
 VR19 CAL SYMMETRY
 VR20 CAL SYMMETRY

SCHEMATIC SYMBOL	DESCRIPTION	B & K PART NO.
C106	15pF, 5%, 500WV Disc. Ceramic Capacitor	020-086-9-002
C113, 114	100pF, 5%, 50WV Disc. Ceramic Capacitor	020-096-9-006
C122	120pF, 5%, 50WV Disc. Ceramic Capacitor	020-103-9-001
C112	1000pF, 20%, 50WV Disc. Ceramic Capacitor	020-096-9-007
C111	2200pF, 20%, 50WV Disc. Ceramic Capacitor	020-096-9-008
C110	0.02μF, 20%, 50WV Disc. Ceramic Capacitor	020-096-9-009
	Packing Case (Inside)	500-185-9-001
	Buffer, Protection	502-069-9-001
	VERT. AMP PC BOARD (X73-1051-60)	
	Peaking Coil, 28μF	041-046-9-001
Q1	Transistor, FET	182-021-9-001
Q2, 3	Transistor, FET	182-014-9-003
Q4, 5, 6,	Transistor, Silicon NPN	176-016-9-001
Q7, 10, 11	Transistor, Silicon NPN	176-016-9-001
Q8, 9	Transistor, Silicon NPN	
Q12, 13	Transistor, Silicon NPN	176-028-9-005
Q14, 15	Transistor, Silicon	176-028-9-006
VR4	150Ω, 25%, 0.15W(B) Trim Pot	008-174-9-002
VR3	1KΩ, 25%, 0.15W(B) Trim Pot	008-155-9-005
VR1, 2	2.2KΩ, 25%, 0.15W(B) Trim Pot	008-169-9-007
C11	22μF, 250WV Electrolytic Capacitor	021-038-9-002
C10	47μF, 50WV Electrolytic Capacitor	022-073-9-004
C2, 3, 4, 5	100μF, 16WV Electrolytic Capacitor	022-073-9-002
C9	22pF, 5%, 50V Disc. Ceramic Capacitor	020-103-9-002
C6	47pF, 5%, 50V Disc. Ceramic Capacitor	020-103-9-003
C7	68pF, 5%, 50V Disc. Ceramic Capacitor	020-103-9-004
TC1	70pF, 500V Trimmer Capacitor	028-025-9-001
	HORIZ. AMP. PC BOARD (X65-1031-62)	
D2	Diode, Germanium	150-001-9-005
D1, 4, 6, 3	Diode, Silicon	151-028-9-007
D8	Diode, Silicon	151-028-9-002
D9	Diode, Silicon	151-028-9-003
D11	Diode, Silicon	151-028-9-006
D7, 10	Diode, Zener	152-034-9-001
Q1-4, 6-11, 16	Transistor, Silicon NPN	176-016-9-001
Q17, 21, 23, 25	Transistor, Silicon NPN	176-016-9-001
Q20	Transistor, Silicon NPN	176-028-9-007
Q15	Transistor, Silicon NPN	176-034-9-001
Q18, 19, 12	Transistor, Silicon NPN	176-028-9-008
Q5, Q14	Transistor, FET	182-021-9-001
Q13	Transistor, FET	182-021-9-002
VR8	330Ω, 25%, 0.15W(B) Trim Pot	008-155-9-006
VR6, VR7	1KΩ, 25%, 0.15W(B) Trim Pot	008-169-9-006
VR1	2.2KΩ, 25%, 0.15W(B) Trim Pot	008-169-9-007
VR4, 5, 11	10KΩ, 25%, 0.15W(B) Trim Pot	008-155-9-004
VR2, 3, 10	47KΩ, 25%, 0.15W(B) Trim Pot	008-155-9-003
VR12	100KΩ, 25%, 0.15W(B) Trim Pot	008-155-9-001
C10, C11	10μF, 25WV Electrolytic Capacitor	022-086-9-005
C14, C38	100μF, 16WV Electrolytic Capacitor	022-073-9-002
C29, 30, 32, 39	220μF, 50WV Electrolytic Capacitor	022-073-9-006
C27, C31	470μF, 16WV Electrolytic Capacitor	022-073-9-003
C28	100μF, 50WV Electrolytic Capacitor	022-073-9-007
C14, C38	100μF, 16WV Electrolytic Capacitor	022-073-9-002
C2	1μF, 50WV, Non-Polarilytic Capacitor	034-003-9-001
C12	0.022μF, 20%, 50WV Poly. Film Capacitor	025-073-9-002
C34	22pF, 10%, 1.6KWV Mica Capacitor	023-035-9-001

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 accompanys order. Advance remittance must cover postage or express charge.

SPECIFY SERIAL # WHEN ORDERING REPLACEMENT PARTS.