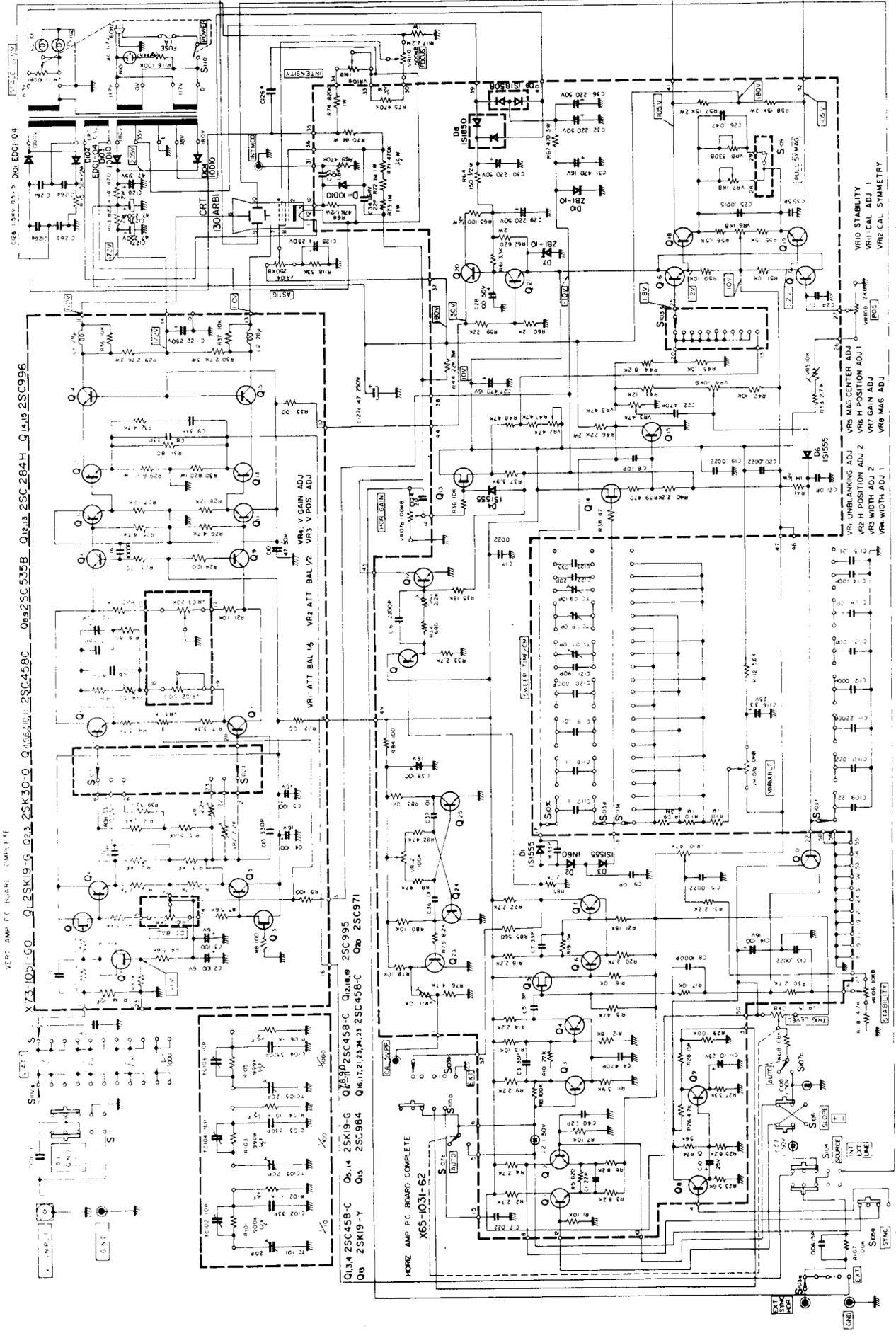


PARTS LIST

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 2SC458-C Q5 14 2SK19-G Q6 8P 2SC458-C Q7 14P 2SC995
 Q8 2SK19-Y Q9 5 2SC984 Q10 17 2SK35 2SC458-C Q11 2SC971

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

VR1. V. GAIN ADJ.
 VR2. V. POS. ADJ.
 VR3. V. BAL. 1/2
 VR4. V. BAL. 1/4
 VR5. V. CAL. SYMMETRY
 VR6. CENTER ADJ.
 VR7. POSITION ADJ. 1
 VR8. POSITION ADJ. 2
 VR9. MAG. ADJ.
 VR10. MAG. ADJ.
 VR11. WIDTH ADJ. 1
 VR12. WIDTH ADJ. 2

CRT DRIVER
 Q1 2SK19-G Q2 2SK30-O Q3 2SK19-G Q4 2SC535B Q5 2SC284H Q6 4D5 2SC996

Q18 2SC458-C Q19 2SK19-G Q20 2SK30-O Q21 2SK19-G Q22 2SK30-O Q23 2SK19-G Q24 2SK30-O Q25 2SK19-G Q26 2SK30-O Q27 2SK19-G Q28 2SK30-O Q29 2SK19-G Q30 2SK30-O Q31 2SK19-G Q32 2SK30-O Q33 2SK19-G Q34 2SK30-O Q35 2SK19-G Q36 2SK30-O Q37 2SK19-G Q38 2SK30-O Q39 2SK19-G Q40 2SK30-O Q41 2SK19-G Q42 2SK30-O Q43 2SK19-G Q44 2SK30-O Q45 2SK19-G Q46 2SK30-O Q47 2SK19-G Q48 2SK30-O Q49 2SK19-G Q50 2SK30-O Q51 2SK19-G Q52 2SK30-O Q53 2SK19-G Q54 2SK30-O Q55 2SK19-G Q56 2SK30-O Q57 2SK19-G Q58 2SK30-O Q59 2SK19-G Q60 2SK30-O Q61 2SK19-G Q62 2SK30-O Q63 2SK19-G Q64 2SK30-O Q65 2SK19-G Q66 2SK30-O Q67 2SK19-G Q68 2SK30-O Q69 2SK19-G Q70 2SK30-O Q71 2SK19-G Q72 2SK30-O Q73 2SK19-G Q74 2SK30-O Q75 2SK19-G Q76 2SK30-O Q77 2SK19-G Q78 2SK30-O Q79 2SK19-G Q80 2SK30-O Q81 2SK19-G Q82 2SK30-O Q83 2SK19-G Q84 2SK30-O Q85 2SK19-G Q86 2SK30-O Q87 2SK19-G Q88 2SK30-O Q89 2SK19-G Q90 2SK30-O Q91 2SK19-G Q92 2SK30-O Q93 2SK19-G Q94 2SK30-O Q95 2SK19-G Q96 2SK30-O Q97 2SK19-G Q98 2SK30-O Q99 2SK19-G Q100 2SK30-O

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	0.02 μ F, 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, 28 μ F	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	150 Ω , 25%, 0.15W(B) Trim Pot	008-174-9-002
VR3	1K Ω , 25%, 0.15W(B) Trim Pot	008-155-9-005
VR1, 2	2.2K Ω , 25%, 0.15W(B) Trim Pot	008-169-9-007
C11	22 μ F, 250WV Electrolytic Capacitor	021-038-9-002
C10	47 μ F, 50WV Electrolytic Capacitor	022-073-9-004
C2, 3, 4, 5	100 μ F, 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	330 Ω , 25%, 0.15W(B) Trim Pot	008-155-9-006
VR6, VR7	1K Ω , 25%, 0.15W(B) Trim Pot	008-169-9-006
VR1	2.2K Ω , 25%, 0.15W(B) Trim Pot	008-169-9-007
VR4, 5, 11	10K Ω , 25%, 0.15W(B) Trim Pot	008-155-9-004
VR2, 3, 10	47K Ω , 25%, 0.15W(B) Trim Pot	008-155-9-003
VR12	100K Ω , 25%, 0.15W(B) Trim Pot	008-155-9-001
C10, C11	10 μ F, 25WV Electrolytic Capacitor	022-086-9-005
C14, C38	100 μ F, 16WV Electrolytic Capacitor	022-073-9-002
C29, 30, 32, 39	220 μ F, 50WV Electrolytic Capacitor	022-073-9-006
C27, C31	470 μ F, 16WV Electrolytic Capacitor	022-073-9-003
C28	100 μ F, 50WV Electrolytic Capacitor	022-073-9-007
C14, C38	100 μ F, 16WV Electrolytic Capacitor	022-073-9-002
C2	1 μ F, 50WV, Non-Polarilytic Capacitor	034-003-9-001
C12	0.022 μ F, 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 accompanies order. Advance remittance must cover postage or express charge.

SPECIFY SERIAL # WHEN ORDERING REPLACEMENT PARTS.