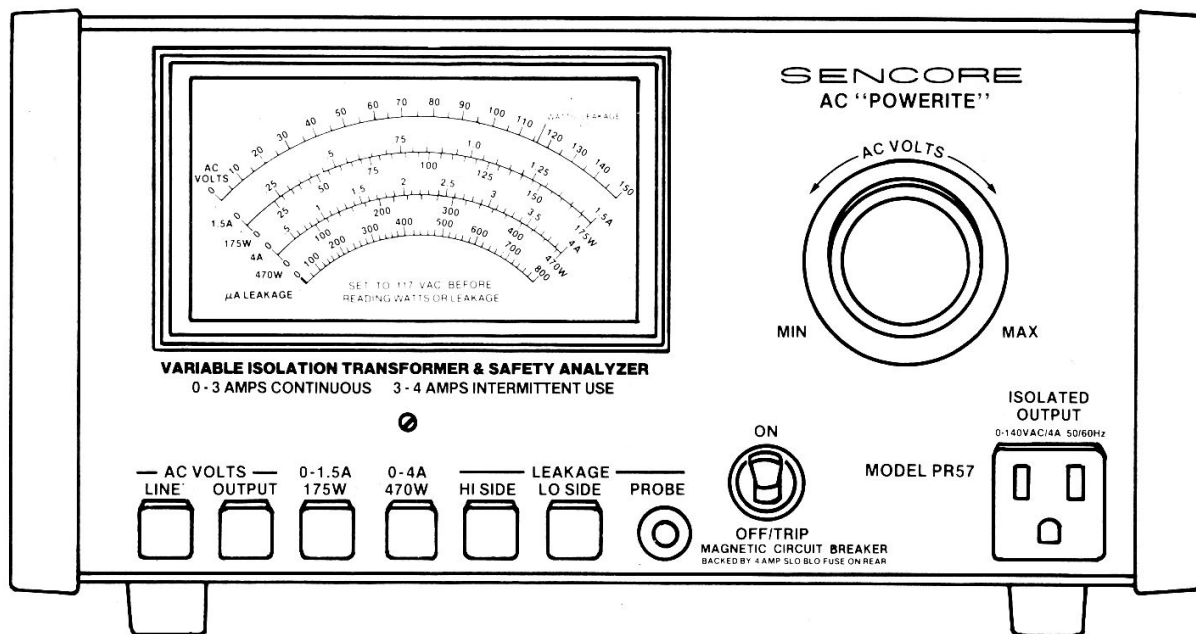


PR57 POWERITE™

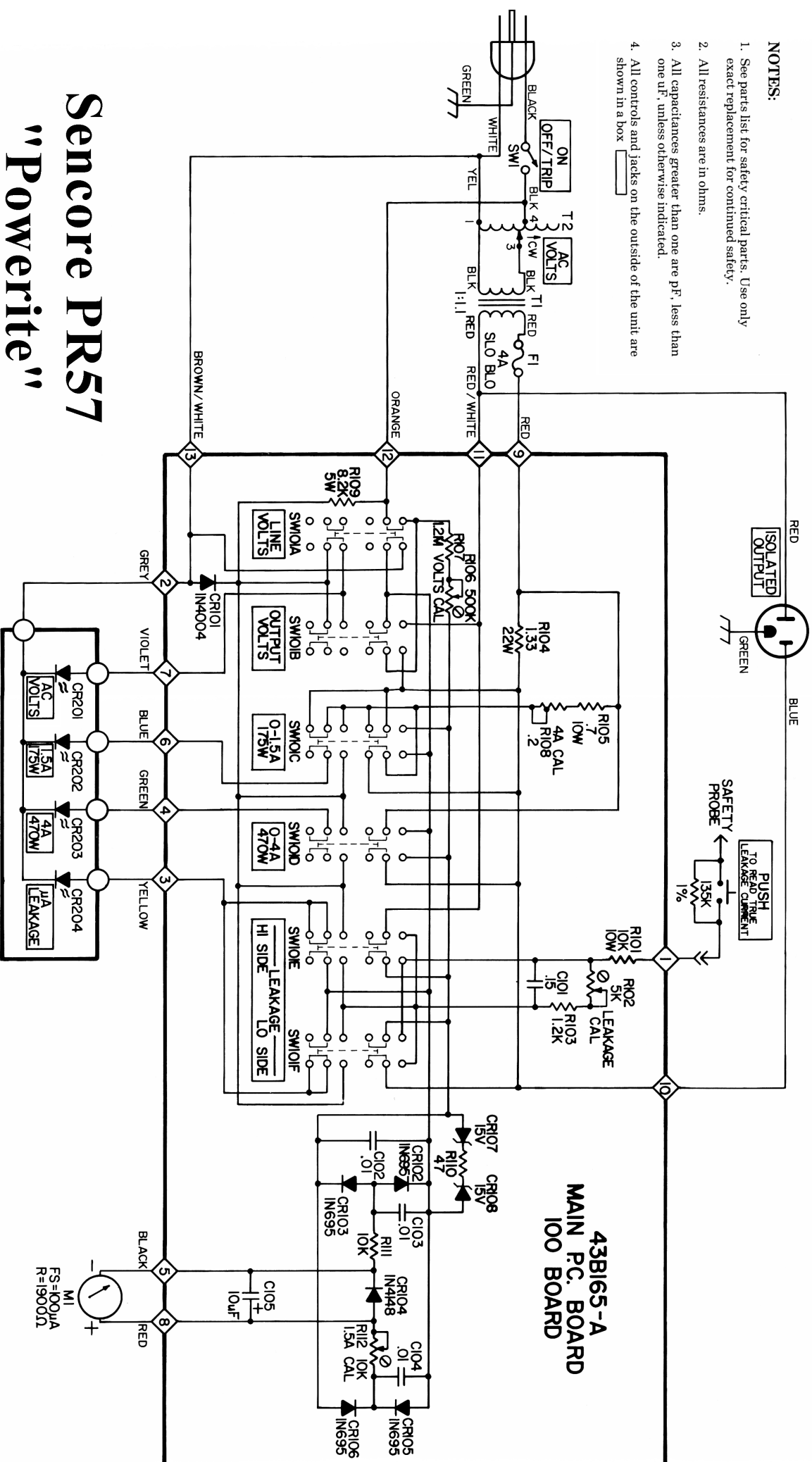
Schematic and Parts List



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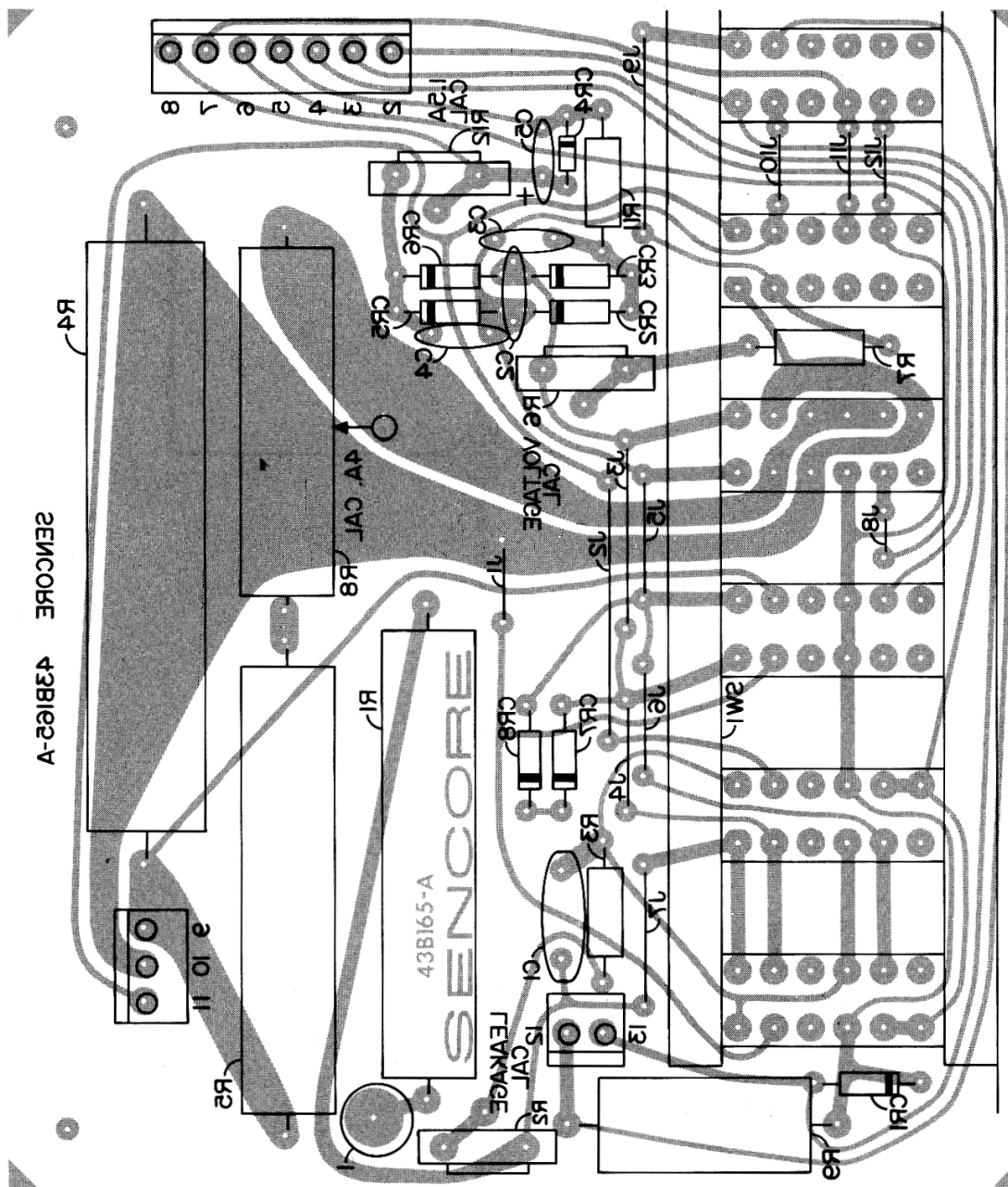
NOTES:

1. See parts list for safety critical parts. Use only exact replacement for continued safety.
2. All resistances are in ohms.
3. All capacitances greater than one are pF, less than one uF, unless otherwise indicated.
4. All controls and jacks on the outside of the unit are shown in a box



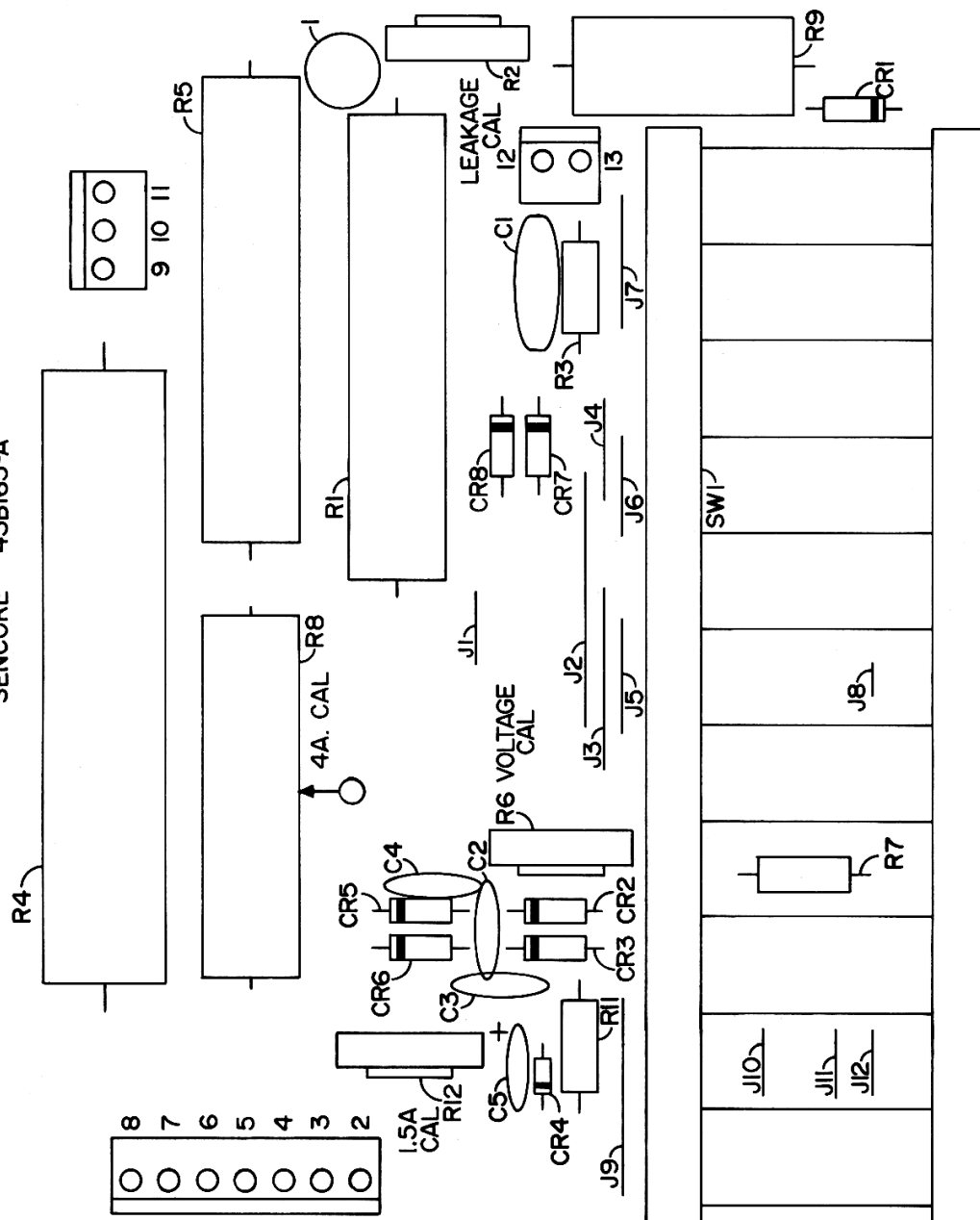
Sencore PR57

"Powerite"



Foil Side

SENCORE 43BI65-A



Component Side

PARTS LIST

SCHEMATIC

REFERENCE	PART NO.	DESCRIPTION
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P.C. BOARD ASSEMBLY 100 BOARD

CR1	16S10	Diode, 1N4004 1A 400V PIV
CR2, 3, 5, 6	50C3-2	Diode, 1N695
CR4	50C5-2	Diode, 1N4148
CR7, 8	50C4-11	Diode, 15V Zener
SW1	25A287-A	Switch, 6 station pushbutton
R1	14A52-18	Resistor, 10K 10W 10% W.W.
R2	15C7-14	Control, 5K Vert P.C. Linear
R3	14C5-122	Resistor, 1.2K ½W, 10%
R4	14A72-4	Resistor, 1.33 ohm 22W 5% W.W.
R5	14A52-19	Resistor, .7 ohm 10W 5% W.W.
R6	15C7-6	Control, 500K Vert P.C. Linear
R7	14C5-125	Resistor, 1.2M ½W, 10%
R8	42E11	Resistance Wire .287 ohm/ft.
R9	14B49-32	Resistor, 8.2K 5W 10% W.W.
R11	14C5-103	Resistor, 10K ½W, 10%
R12	15C7-2	Control, 10K Vert P.C. Linear
C1	24G223	Cap., .15 uF Radial Lead Mylar
C2, 3, 4	24G207	Capacitor, .01 uF dis.
C5	24G382	Capacitor, 10 uF Lytic

EYELET BOARD & CHASSIS

CR201-204	20G18	LED Indicator, Mini
M1	23C70	Meter, 100 uA 1900 ohm 4½"
*T1	28K77	Transformer
*T2	28K78	Transformer, Variable
*SW1	25G284	Switch on/off w/circuit breaker
	8B245	Escutcheon, Front Panel
*F1	44G23	Fuse, 4A Slo Blo
	39G148	Leakage Probe

*Replace only with *exact* manufacturer parts.

When ordering parts, please specify model number, part number, and description. Service and parts invoices are C.O.D. Please include remittance (check or money order) with your order to save C.O.D. charges. Minimum billing \$3.00.



SENCORE

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