

SENCORE

SENIOR FIELD EFFECT METER

ZERO
ADJ



OHMS
ADJ

FE 160

OFF -DCV +DCV ACV HI (1.5V) LO (.08V) -DCC +DCC ACC



VOLTAGE

OHMS

CURRENT

.1V

.3V

1V

3V

10V

30V

100V

300V

1000V

.28PP

.9PP

2.8PP

9PP

28PP

90PP

280PP

900PP

2800PP

30μA

100μA

300μA

1mA

3mA

10mA

30mA

100mA

300mA

-20DB

-10DB

0 DB

10DB

20DB

30DB

40DB

50DB

60DB

DC RANGES FOR USE WITH 39A30 HI V PROBE — 3KV — 10KV — 30KV 3000 VDC / 3 AMP

COMMON

3KVDC

3AMP

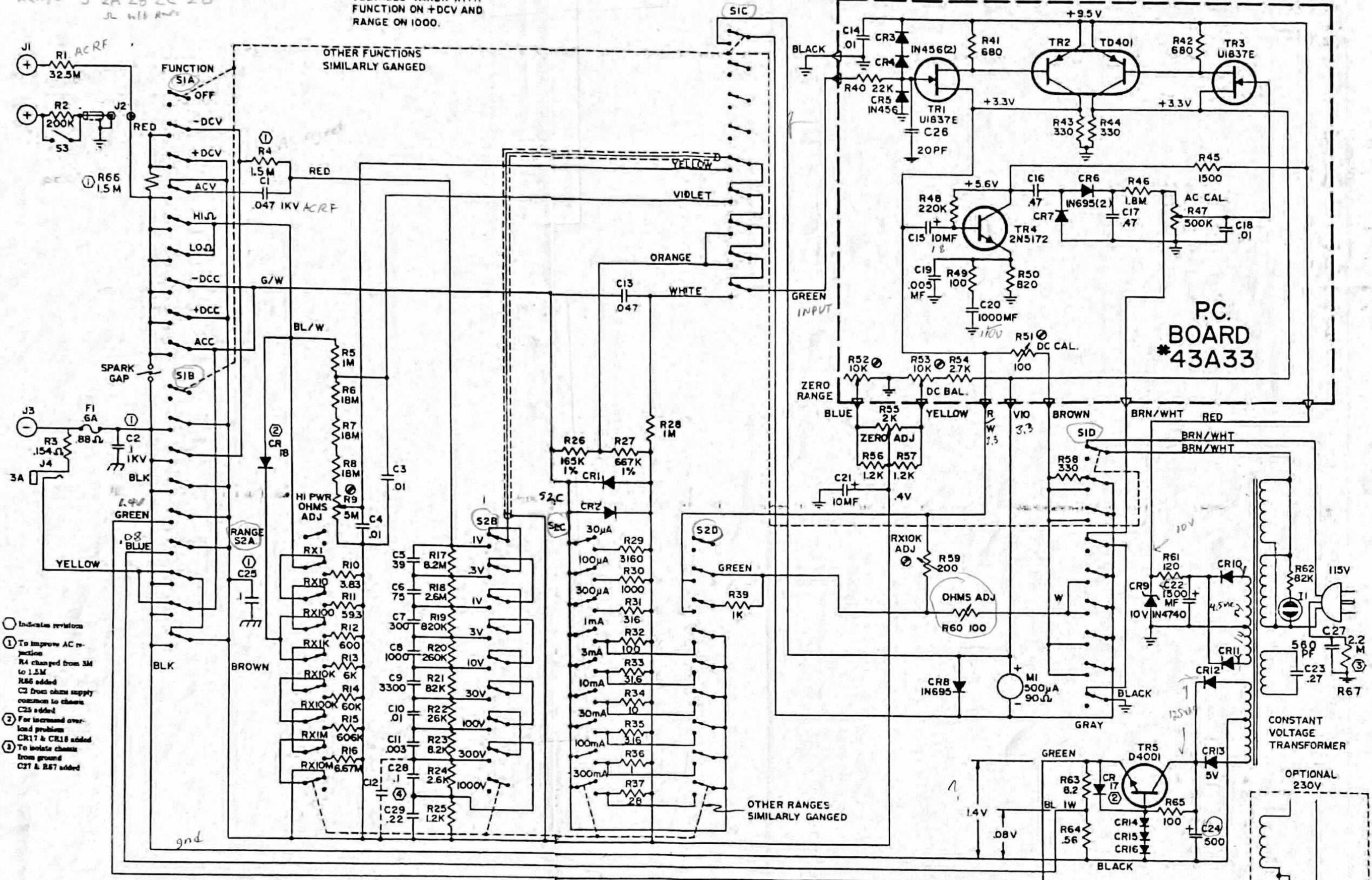
105/130 VAC 50/60Hz

LEAVE UNPLUGGED
EXCEPT FOR
RANGE

Function 5 1A 1B 1C 1D

Range 5 2A 2B 2C 2D
5L with R4

NOTE:
VOLTAGES TAKEN WITH
FUNCTION ON +DCV AND
RANGE ON 1000.



- Indicates revisions
- ① To improve AC rejection
R4 changed from 3M to 1.5M
R86 added
C3 from ohms supply common to chassis
C25 added
- ② For increased overload protection
CR17 & CR18 added
- ③ To isolate chassis from ground
C27 & R67 added

LAST R R67 (R38 MISSING)
 LAST C C29
 LAST CR CR18
 LAST TR TR5
 UNLESS OTHERWISE SPECIFIED ALL
 DIODES ARE 1AMP 400PIV

FE160 FE METER

- ④ RUN 10-C12 ELIMINATED
 C28 AND C29 ADDED
 C6 CHANGED FROM 91pf TO 75pf
 R2 CHANGED FROM 100K TO 200K
 R65 CHANGED FROM 180 TO 100
 C19 FROM 100PF TO .005 MF

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