

E/M apparatus (Setup 10 per room)

Item	Manufacturer	Room	Cabinet	Qty.
Cathode Ray Tube	Heath	107	4, 5, & C	1
Ruler, 2" with mortise	C-Thru	107	On Cathode tube	1
BK 50V Power Supply*	BK	112		1
C-Clamp		112	Left of door	1
DVM***		112	21, Drawer 2, 4	2
Power Supply, 500V SP-17A or IP-17	Heath	109	1	1

Notes: * Current limits on 50V power supplies should be turned all the way up.

** Electron beam should deflect off CRT at about 1.5A current to the side coils.

*** Check fuses in DMMs.

DEMO (1 per room)

Item	Manufacturer	Room	Cabinet	Qty.
Pasco e/m apparatus	Pasco			1
6V, 10A Battery Eliminator	Heathkit	109		1
Heath 500V power supply	Heathkit	109		1

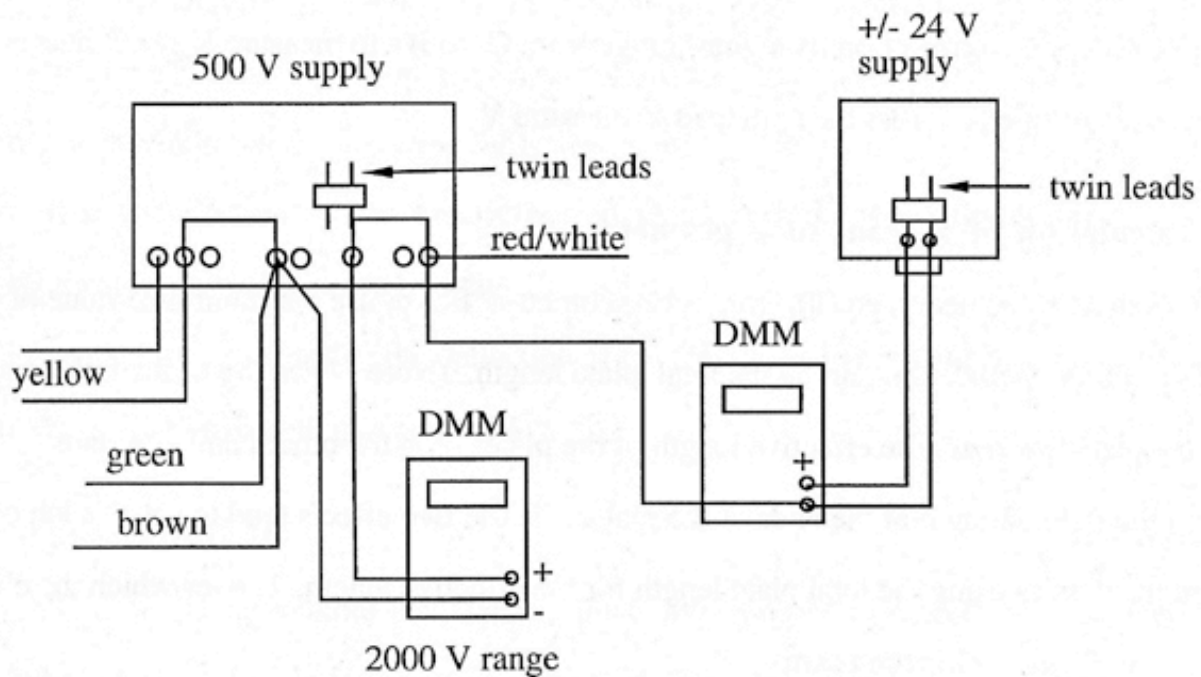


Fig. 4 Electrical Connections

