



Internal Adjust

- ① Trimpot Adjust for DC Zero (500Ω)
- ② Trimpot Adjust for Filament Current Limit (100Ω)
- ③ Trimpot Adjust for Peak Ramp Voltage (10KΩ)

NOTE: Voltages measured with respect to common  
0 to +3V measured with respect to ground

NOTE: SET THERMOSTATIC SWITCH TO MAX. CONTROL TEMPERATURE RANGE WITH VARIAC

F - Filament  
A - Accelerating  
R - Retarding Voltage

M.I.T. PHYSICS DEPARTMENT JUNIOR LAB DATE 7/18/93  
 REDESIGNED BY TOM WHITE DRAWN BY R.M.B.  
 FROM ORIGINAL - UC, BERKLEY, PHYSICS DEPARTMENT