

FIGURES

Figure No.	Caption	After page No.
1	Quartz - Pyrex discharge tube	35
2	Block-diagram of the High-frequency oscillator and discharge tube	35
3	Circuit diagram of Power supply for High-frequency Oscillator	36
4	Circuit diagram of High-frequency Oscillator (low power)	36
5	Energy level diagram for the halides of Cd, Zn and Hg	129
(A)	Circuit diagram for High-frequency Oscillator (500 Watts)	A ₃