

IV-E605 E/M Magnetron Valve Method



Scope of Learning:

- Determining the value of specific charge e/m of an electron by Magnetron Valve Method

Technical Specification:

- Anode Voltage: Variable 0-100V DC
- Solenoid: Copper Wound (Fited on Base With Input Terminals)
- Valve connection: Octal socket
- Digital Meter: 3 ½ Digit (LED Display) Anode
- Voltage : 3 ½Digit (LED Display) Anoad Current
- Solenoid Power Supply :3 ½Digit (LED Display) Load Current of Solenoid 0-35-70V, 2A (Current Control through Potentiometer) Provision of On/Off and Low and High Voltage Selection Separate Terminals for Solenoid Power Supply Output.
- Mains: 230V AC $\pm 10\%$, 50Hz
- Fuse:1500Ma
- Dimension of Power Supply(mm):W 215 x D 195 x H 130

Salient Features:

- DC Power Supply instrument for Magnetron Valve
- LED Display to Check Anode voltage
- Valve having provision of Put inside the solenoid
- Octal socket provided on the front panel of power supply for connecting Valve
Provided with Online product tutorial

Optional Accessories:

- No