

**Scope of Learning:-**

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

**Technical Specifications:-**

- Anode Voltage : Variable 0 - 100V DC
- Solenoid : Copper Wound (Fitted on Base With Input Terminals)
- Valve connection : Octal socket
- Digital Meter : 3 ½ Digit (LED Display) Anode Voltage  
3 ½ Digit (LED Display) Anode Current  
3 ½ Digit (LED Display) Load Current of Solenoid
- Solenoid Power Supply : 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 : 500Ma
- Dimension of Power Supply(mm) : W 215 x D 195 x H 130

**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

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



Export Sales: +91-9829132777  
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,  
Sitapura Extension, Jaipur-302022, India.



info@tesca.in  
www.tescaglobal.com