



Key Features

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

TECHNICAL SPECIFICATIONS

- | | |
|---|-----------------------------|
| • Cathode Ray Tube Distance between Plates | : $d=1.4\text{cm}$ |
| • Length of Plates | : $l=3.23\text{cm}$ |
| • Distance between Screen and Plates (edge) | : $L=14.5\text{cm}$ |
| • Focusing Voltage | : Variable 0 - 300V DC |
| • Intensity Adjustment Voltage | : Variable 0 - 60V DC |
| • Deflection Voltage | : Variable 0 - 50V |
| • Scale | : 0 - 25cm each side |
| • CRT connection | : Octal socket |
| • Digital Meter | : 3 ½ Digit (LED Display) |
| • Deflection magnetometer | : 0 to 90° |
| • Mains | : 230V AC $\pm 10\%$, 50Hz |
| • Fuse | : 500Ma |
| • Dimension of Power Supply(mm) | : W 215 x D 195 x H 130 |

SALIENT FEATURES

- DC Power Supply instrument for CRT
- LED to measure deflection voltage
- Focusing adjustment provided
- Intensity adjustment provided
- Cathode Ray Tube mounting on acrylic stand
- Deflection magnetometer provided
- Octal socket provided on the front panel of power supply for connecting CRT
- Provided with Pair of bar magnet and Compass Box 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