



THE LAB EQUIPMENT

Email : [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

Phone: +91-8759245890

**Product Name :**

Teltron Diode S

**Product Code :**

SLE/PHY/306



**Website:** <https://www.thelabequipment.com>, **Email:** [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

plot. no.296. Sector 5. Vaishali. Ghaziabad. Uttar Pradesh 201010



THE LAB EQUIPMENT

Email : [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

Phone: +91-8759245890

## Description :

### Teltron Discharge Tubes

The Teltron range of demonstration discharge tubes has been designed to show the properties of the free electron.

The D range is the original Teltron range with connections fixed on the tubes.

The S range is a newer range with connections on the stand rather than the tubes.

### Teltron Diode S

High-vacuum electron tube with thermionic cathode for demonstrating the thermoelectric effect (Edison effect).

Also investigate the characteristics of diodes via the process of rectification.

Use the tube to investigate the relationship between measured emission current and the voltage applied to the cathode.

Instructions included.

### Other equipment for use with the Teltron tubes :

EHT Power Supply

Shrouded Test Lead Red

Shrouded Test Lead Black

Digital Meter with two shunts included

### Technical Specifications :

**Anode current:** approx. 2 mA at 200 V (Anode)

**Max. heater voltage:** 7.5 V AC/DC

**Max. anode voltage:** 500 V

Contact Science Lab for your Educational School Science Lab Equipments. We are best scientific laboratory equipments manufacturer, scientific laboratory equipments supplier, technical educational equipment exporter, technical educational equipment manufacturer, technical educational equipment supplier, technical educational equipments exporter.