



The Electrostatic Lab is a versatile training system to be used in the laboratories. It introduces the basic concepts of electrostatics like charging by friction, induction and conduction. With this system static charge polarity can be easily determined. This system is provided with a Digital Electroscopes, Pith ball pendulum, Charge Demonstration Tube. A set of different rods and cloths are provided to study the electrostatic charges by their different combinations.

- Complete training system to study the fundamentals of Electrostatics
- Electrostatic charging by Induction, Conduction, Friction
- Digital Electroscopes consists of Charge Polarity Indicator & Display
- Accessories are provided in a good quality carrying case with foam inserts
- User friendly manual is provided with theoretical & practical details
- 2 Years Warranty

Technical Specifications:

- Electroscope Display** : Measures relative intensity of charge in millivolts
- Charge Polarity Indicators** : Blue LED - Negative charge, Green LED - Positive charge
- Rods** : Teflon, Ebonite, Perspex
- Cloths** : Silk, Cotton, Woolen
- Pith balls (with pendulum)** : Single & pair is provided for different observations
- Power Supply** : 230 V \pm 10 %, 50 Hz

Scope of Learning

- To study the Charge Induction in Electrostatics
- To study the Charge Conduction in Electrostatics
- To study the Pith ball pendulum Electroscopes
- To study the relative charges of different rods with the help of Digital Display in milli volts
- To study the Electrostatic Charge with the help of Charge Demonstration Tube
- To study the Electrostatic Charge by the combination of different rods & cloths

Accessories Include :

- Digital Electroscopes
- Pith balls
- Pendulum Stand
- Charge Demonstration Tube
- Rods - Teflon, Ebonite, Perspex
- Cloths - Silk, Woolen, Cotton



Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in