



**Static Charge Meter**  
eltech - 03

## Features

- Hand feel and drape with attractive appearance.
- Precise detection distance.
- Wide range of detecting potential. High detect precision
- Comfort operation button and easy to use.

## Who are we ?

**ELTECH ENGINEERS PVT LTD** , established in 1992 is an ISO 9001:2015 certified Indian Company engaged in the manufacturing activity of Corona treater, Plasma Treatment Systems, Static Charge Eliminator, Static Chargers, Static Meters, Ionizing Air gun, Blowers etc. Our clients always look upto us for their different requirements because of our high quality standards, superior performance, zero defect products, timely deliveries and very reasonable price.

**The Static Charge Meter** is a non-contact, hand held, light weight static monitoring and locating instrument. It utilizes a precision LCD display to indicate the magnitude and polarity of the electrostatic charge. The instrument has good directional sensitivity and is ideal for measuring electric charges encountered in critical electronic assembly and storage areas as well as Antistatic Work Stations. It can also be used for Plastics, Paper, Textiles, Food, Explosives and Pharmaceutical Industries. The unit is gives direct readings of electrostatic potentials on any surface, when held at a distance of 50 mm. However, virtually any electrostatic potential can be measured by proportionately increasing the distance from the meter to the charged object.

## *Technical Specifications :*

- **Indicating range** : + 10 KV at 5 cms from object.
- **Resolution** : LSB 10 V
- **Accuracy** : 10% of reading
- **Test Actuation** :Push On – Push Off Switch
- **Display** : 3.5 Digit LCD display.
- **Power Supply** : 9 V battery.
- **Dimensions in mm** : 125 x 75 x 29
- **Low Battery** : Indication on Display at < 7.5V
- **Weight** : 200 gms.
- **Calibration** : Recommended once every 12 months.
- **Warranty** : One year
- **Accessories** : Carrying case



## Static Charge Meter

**eltech - 04**

### Features

- Hand feel and drape with attractive appearance.
- Accurate positioning by dual LED.
- Precision detection distance.
- Wide range of detecting potential.
- Comfort operation button and easy to use.
- High definition omnibearing LED data display.

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## Specifications :

- **Model** : Eltech -04
- **Detection range** : 0KV -50.0KV
- **Detection accuracy** :  $\pm 10\%$
- **Detection distance** :  $25\text{mm} \pm 1.0\text{mm}$
- **Input voltage** : DC3V (2\*AAA)
- **Automatic shutdown** : 120s
- **Working temperature** :  $-20^\circ\text{C} \text{ -- } +70^\circ\text{C}$
- **Working humidity** : 0-85%RH
- **Dimension** : 144\*69\*38mm (L\*W\*H)
- **Net weight** : 120g $\pm 10\text{g}$
- **Gross weight** : 253g $\pm 20\text{g}$  (Battery & accessory included)