



### Human Body Voltage Meter

eltech - 05

### Features

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

### Note :

The instrument must always be connected to ground; not grounding the unit can result in inconsistent results. The circuit will only become responsive when you offer a path to ground.

### 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.

This instrument is designed to measure the Static Voltages carried on a human body. It is a good auditing tool to verify whether Personnel entering an ESD safe area are carrying any hazardous charges on themselves. It can also serve to verify whether all the ESD protection measures which have been taken to make a particular area ESD safe are effective. By such measures we mean conductive flooring, antistatic table mats, wrist straps, static shielding bags, ionizing equipment, conductive containers and bins etc.

It is very simple to use and only requires the personnel under test to touch the Button on the instrument and directly read the charge level in volts on the meter.

The Eltech-05 version gives a hazard warning if Voltage measured exceeds 100V

## *Technical Specifications :*

- **Display** : 3.5 digit LCD display with polarity indication
- **Weight** : 200 gms
- **Test Actuation** : On/Off push button switch
- **Dimensions in mm** : 125 x 75 x 29
- **Indicating range** : 0 to + 2000V
- **Warning** : Audio alarm if voltage exceeds 100V
- **Construction** : ABS plastic cabinet
- **Accuracy** : +15%
- **Test Surface** : Nickel plated button
- **Power Supply** : 9 V battery
- **Low battery** : Warning at < 7.5 V on Display
- **Calibration** : Recommended once every 12 months
- **Traceability** : To National standards
- **Warranty** : 12 months
- **Accessories** : Carrying case & Grounding Cord



Since 1992

## *Eltech Engineers Pvt Ltd*

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