

**Product Name :**  
Electricity Lab

**Product Code :**  
EEN0044



**Description :**

Electricity Lab

**Technical Specification :**

Electricity Lab

- 1. Meters: 5 Nos.
- 1. AC Voltmeter : 15V

- 
- 2. DC Voltmeter : 15V
  - 3. Galvanometer :  $\pm 250\mu\text{A}$
  - .4. DC Ampere Meter : 0.6Amp
  - 5. DC Ampere Meter : 5A
  - 02. Power Supply:
  - 1. Power Supplies : 3, 6, 12Vat 3.5A
  - 2. Power SupplyAC : 30Vat1A
  - 3. Power SupplyDC : 5Vat100mA
  - 03. Switch SPDT
  - 4. Switch DPDT
  - 5. Push switch
  - 6. Logic Switches Two No. Push type
  - 7. Relay 12VDCOne change over
  - 8. Buzzer/Electric Bell
  - 9. Transformer Input 6-0-6V and Output 6-0-6V
  - 10. Bulb6VThree Nos.
  - 11. Resistance 1E2/1W, 5E/5W, 50E/5W,100E/5W, 220E/2W, 470E/2W, 1K/1W, 100K/1W
  - 12. Capacitance 1000MFD/25VTwo Nos.
  - 13. Diode IN4007Two Nos.
  - 14. LED5mm
  - 15. Thermocouple
  - 16. Potentiometer 10K
  - 17. Breadboard 840Tie Points
  - 18. Fuse Holder open type
  - 19. Electromagnetic Induction&Transformer
  - 20. Main Supply 230VAC, 50 Hz

---

**Accessories:**

- 1. Beaker 100ml – 1 No.
- 2. Patch Cords/ Connecting Leads – 12Nos.
- 3. Rods/ Strips for – 1 No. each Copper, Tin, Al, Zinc,  
Glass Brass, Carbon, Iron, Acrylic,  
Lead, Stainless Steel
- 4. Magnets – 3Nos.( Bar Type-2, Horseshoe (U) type-1)
- 5. Coils – 1 No. 100 and 200 Turns
- 6. Crocodile Clips – 1 No. red and black
- 7. Battery/ Cell with holder – 2 Nos. 1.5 V
- 8. Glass Fuses – 10 Nos. 0.5A
- 9. Compass – 1 No.
- 10. Measuring Scale – 1No.
- 11. Insulated Disc – 1 No.
- 12. Motor Assembly – 1 No. including Armature,Rotor, Brush, Motor Support,  
Iron Fillings
- 13. Helix Assembly – 1 No.
- 14. Meter Demonstration – 1 No.
- 15. Core – 1 Set of U&I with Bolt
- 16. Aluminium Ring – 1 No.
- 17. Stand – 1 No. for motor action demonstration
- 18. IC – AND (IC7408), OR (IC7432), NOT (7404) And EX-OR Gate (IC7486)
- 19. Multimeter – 1 No.
- 20. Soft Iron Piece – 1No

---

## Civil Mechanical India

**Website:** [www.civilmechanicalindia.com](http://www.civilmechanicalindia.com), **Email:** [export@civilmechanicalindia.com](mailto:export@civilmechanicalindia.com)

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, +91-0171-2601773