



### Product Overview:

The Elevator Control Box is a didactic system designed for the study and simulation of a 4-level elevator automation process. It provides hands-on experience with real industrial components and PLC-based control logic. Ideal for technical education and vocational training.

### Key Features:

- **Visualization Interface:**
  - Red indicator lights display car position across four levels.
  - LEDs indicate door status (open/close) at each floor.
- **User Interaction:**
  - Call buttons installed at each landing and within the car for Up/Down requests.
  - Additional control buttons for manual operation and override functions.

### Included Components:

- **Power Supply:**
  - 1 × 24 V DC regulated power supply unit.
- **Programmable Logic Controller (PLC):**
  - 1 × Schneider Electric Modicon M221 PLC (if not available we will offer alternative) for logic control and process execution.

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



Export Sales: +91-9829132777  
 India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,  
 Sitapura Extension, Jaipur-302022, India.



info@tesca.in  
 www.tescaglobal.com

**• Control Panel:**

- 1 block diagram with integrated LEDs and indicator lights for system monitoring.

**• Input/Output Interface:**

- Panel-mounted control buttons for simulating user interaction and testing logic responses.

**Applications:**

- Industrial automation training
- PLC programming and debugging
- Elevator system simulation and troubleshooting

P.S – We will customize this as per the specification mentioned in the sheet so we dont have images of exact product..Product looks may vary when it is completed.

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



Export Sales: +91-9829132777  
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,  
Sitapura Extension, Jaipur-302022, India.



info@tesca.in  
www.tescaglobal.com