



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Electrical Wiring Learning System

**Product Code :**  
LBNY-0005-1050002



#### **Description :**

The Electrical Wiring Learning System is an invaluable industrial wiring technician training system for careers like electricians and industrial maintenance technicians that wire control panels and operator panels on manufacturing machines. The Electrical Wiring Learning System includes real-world components such as a 3-phase motor, push buttons, switches, valves, and a 24VDC power supply all mounted on a mobile workstation. Electrical Wiring Learning System learners to study and practice electrical wiring skills like: installing control wiring in an electrical panel; installing wiring into limit switches, solenoids, and pressure switches; and understanding the importance of correct wire size, material, and insulation. This combination of industrial components and comprehensive curriculum will reinforce electrical wiring concepts and skills and build up a learner's confidence and competence. This learning system can also be used to form a strong foundation toward attaining numerous industrial maintenance technician certifications. Learners will use these components to study areas like electrical control system wiring, pneumatic control circuit wiring, conductors, disconnects, and over current protection.

#### **Technical Specification :**

##### **Features:**

Includes real-world components such as a 3-phase motor, push buttons, switches, valves  
Study areas like electrical control system wiring, pneumatic control circuit wiring, conductors, disconnects, and over current protection  
Study and practice electrical wiring skills like: installing control wiring in an electrical panel; installing wiring into limit switches, solenoids, and pressure switches; and understanding the importance of correct wire size, material, and insulation  
Can also be used to form a strong foundation toward attaining numerous certifications.



**Laboratory Instrument India**