



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Electric Motor Troubleshooting Learning System

**Product Code :**  
LBNY-0005-10500020



#### **Description :**

The Electric Motor Troubleshooting Learning System used in conjunction with the Basic Electrical Machines Learning System, covers the testing and troubleshooting of AC and DC motors using a multimeter and a megger meter. The Electric Motor Troubleshooting Learning System includes a motor connection box to practice hands-on skills such as troubleshooting faults in a DC motor and AC single-phase and three-phase motors, evaluating DC electric motor commutator and brush health, and using a multimeter to test an AC motor start/run capacitor. The skills and knowledge covered by this learning system will prove invaluable for industrial maintenance technicians or anyone working in a field that uses AC and/or DC motors. Learning systems feature real-world, industry-grade components for durability that will stand up to frequent use and to allow learners to gain real-world competencies. This learning system requires a digital multimeter, and a megger meter. Electric Motor Troubleshooting Learning System covers major topics like AC and DC motor failures, common methods of diagnosing these failures by using a multimeter and megger meter, and troubleshooting these failures.

#### **Features:**

Covers major topics like AC and DC motor failures, common methods of diagnosing these failures by using a multimeter and megger meter, and troubleshooting these failures.

Covers the testing and troubleshooting of AC and DC motors using a multimeter and a megger meter.

Includes a motor connection box to practice hands-on skills such as troubleshooting faults in a DC motor and AC single-phase and three-phase motors, evaluating DC electric motor commutator and brush health, and using a multimeter to test an AC motor start/run capacitor.

#### **Technical Specification :**

Electric Motor Troubleshooting Learning System



**Laboratory Instrument India**