



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Domestic Air Conditioning Controls Simulator

**Product Code :**  
LBNY-0005-14100031



#### **Description :**

All electrical components are industry standard components and the system circuit diagram is printed on the front panel. Test sockets are inserted to enable measuring instruments to be connected for fault finding. It includes 15 fault insertion switches.

A Domestic Air Conditioning Controls Simulator for studying the function of the electrical components commonly used in ventilation and air conditioning equipment. It also allows students to become familiar with fault finding and diagnosis.

The has been designed and manufactured to incorporate all current safety standards.

The shows the electrical circuit for an air conditioning system. The compressor, fan and heater are automatically simulated in the equipment.

#### **Technical Specification :**

##### **Experiment:**

Studying the operation of the electrical components of an air conditioning plant

Familiarisation with the electrical circuit diagrams of air conditioning equipment

Single phase motor compressor starting devices

Fault insertion and trouble shooting.

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# Laboratory Instrument India

