



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Split Type Domestic Air Conditioning Assembly Kit

**Product Code :**  
LBNY-0005-14100021



#### **Description :**

The kit includes an outdoor motor condensing unit and the wall-mounted indoor unit. The indoor unit is mounted in a metal box with transparent front panel to show the inner components.

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

The refrigerant used complies with anti-pollution legislation.

A Split-Type Domestic Air Conditioner with Inverter Assembly Kit for students to learn the assembly, maintenance and servicing skills applicable to a split-type domestic air conditioner with inverter.

There is also an electric convector heater to simulate a thermal load. It includes all necessary pipes and fittings. The kit can be assembled and disassembled as often as required and comes pre-filled with refrigerant.

#### **Technical Specification :**

##### **Experiment:-**

Examining the different operating modes: heating, cooling, dehumidification, ventilation Carrying out refrigerant gas recovery procedures

Study the operation of a domestic air conditioner with inverter

System start-up

Procedures for:

Filling with refrigerant gas and checking joints

Bleeding and cleaning the system.

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# Laboratory Instrument India

