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**Product Name :**Automobile Air Conditioning Trainer

Product Code: LBNY-0005-11200014



## **Description:**

Automobile Air Conditioning Trainer

Bench-top unit.

Diagram in the front panel with similar distribution to the elements in the real unit.

A condenser (radiator).

Anodized aluminum structure and panels of painted steel.

Main metallic elements in stainless steel.

An evaporator.

Two computer controlled refrigeration fans.

A filter

A computer controlled variable area compressor.

An expansion valve.

A storage tank.

A computer controlled electric motor (to simulate the cars engine).

A variable frequency drive to adjust the number of revolutions of the motor between 300 and 1500 r.p.m.

A safety pressure switch that stops the compressor at 14 bars.

A compartment made of methacrylate with ventilation windows.

## **Technical Specification:**

Automobile Air Conditioning Trainer



## **Laboratory Instrument India**