

**Product Name :**  
Air Conditioning System With Control

**Product Code :**  
LIM-CAT-L0052-00012



**Description :**

Air Conditioning System With Control

**Technical Specification :**

The laboratory stand is designed for studying of the vehicle air conditioning and climate control systems functioning and learning practical skills in service works and filling the system with cooling agent. The training system permits hands-on experimenting and demonstration of a motor vehicle's air conditioning unit with climate control.

The system contain all the relevant electrical, mechanical and hydraulic components of a typical air conditioning unit for a motor vehicle (coolant circuit).

The system equipped with an authentic control unit that regulates the air conditioning.

The system also equipped with a condenser.

The air-conditioned air fed through the vanes and fan from a real car.

Pressure level readings of the pressure in the coolant circuit be made easily using the integrated measurement gauges.

Air temperature readings of the inward and outward air flows be made easily using the integrated measuring instruments.

All of the important electrical signals be tapped centrally via 4-mm sockets.

Components for functional testing freely accessible

OBD interface for reading out error memory

Data acquisition

Pressure gauge terminals (low and high pressure)

Installed temperature indicator (low and high pressure)

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System filled and fully operational  
Pressure manometer for low and high pressure testing With manuals.



## Laboratory instruments manufacturers India