



GENERAL EXPLANATION

This training set is designed to show the basic faults of automotive air conditioners and methods of finding faults.

EXPERIMENTS

1. Fuse failure
2. Compressor clutch failure
3. Filter dryer partially blocked
4. Expansion valve partially blocked
5. Decrease of compressor capacity
6. Missing refrigerant in system
7. Excess refrigerant in the system
8. Dirty condenser

DIMENSIONS

A x B x H : 1120 x 670 x 1150 mm

OPTIONAL FEATURES

- Touch LCD Display
- USB Computer Connection
- Computer Control

TECHNICAL SPECIFICATION

The automotive air conditioner failure training set is designed to visualize the most common failures. There are 8 faults in the device, such as fuse failure, compressor clutch failure, filter-drier partially blocked, expansion valve partially blocked, compressor capacity reduced, missing refrigerant in system, excess refrigerant in system, dirty condenser failure.

TECHNICAL DETAILS

- 8 kinds of fault type application
- Piston compressor
- Auto air conditioning condenser
- Auto air conditioner evaporator
- Step evaporator fan
- 6 point temperature sensors
- Low-high pressure manometers

PACKAGE INCLUDED

Device, device cover, 1 printed experiment report, circuit diagram and product catalog