



Vehicle Air-Conditioning Trainer Model: ZC-QCD28A

Features:

- a. The trainer adopts original auto air conditioning system and uses motor to simulate the engine drive the air conditioning system. It can really show the structure and working principle of the auto air conditioning system.
- b. Training program to be performed :
 1. Student can do the connecting the pipe installation ,linking lines, filling referent ,supporting the air conditioning pipe ,cable, disassembly tools, testing, filling the refrigerant supporting tools and diagnosis.
 2. Demonstration of the work principle and process of the auto air conditioning system
 3. Measurement of the signals of the sensors and actuators by multimeter or oscilloscope
 4. Practical exercise of vacuum pumping, refrigerant filling, refrigerant leak detection, etc
 5. Fault set and troubleshooting.

Specification:

Power Supply	AC 220V/380V, 50Hz; DC12V
Refrigerant	R134a4
Car Model	Toyota SEDAN (Manual)
Product composition	Mobile stand with test panel, Ignition switch, High/low pressure gauge, Air conditioning controller, Evaporator assembly , Air compressor , Expansion valve ,Dryer ,dry bottle, condenser, assembly ,cooling fan, A/C switch ,blower switch ,stack pluggable cable, supporting disassembly tools, bottle opener ,ring, thermometer brake discs, Suction & Discharge pipe with fittings.
Power source	220~230V AC, 50Hz, 1 Phase