

**Product Name :**  
Auto Air Conditioning System Trainer

**Product Code :**  
CHINAELABC0030075



**Description :**

Auto Air Conditioning System Trainer

**Technical Specification :**

Air conditioning trainer familiarisation  
Identify AC components and operation  
Investigate AC trainer operation  
Identify refrigerant types  
Conduct an AC system performance test  
Verify correct operation and maintenance of refrigerant handling equipment  
Identify and recover AC system refrigerant  
Evacuate and charge AC system  
Label & store refrigerant and test recycled refrigerant for non-condensable gases  
Inspect the condition of discharged oil  
Leak test AC system  
Remove and replace AC compressor  
Inspect AC condenser for airflow restrictions  
Remove and inspect AC system mufflers, hoses, pipes, fittings, o-rings, seals, and service valves  
Remove and install receiver/drier or accumulator/drier  
Evacuate and charge AC system  
Diagnose AC system conditions that cause protection devices (pressure, thermal, and PCM) to interrupt system operation determine necessary action.



**Engineering Lab China**