

model: **Air-conditioning-GTA311217**

Air-conditioning System Simulator

- * It is the latest educational training equipment of fully automatic temperature control (FATC) air conditioning system installed to a 1.8~2.0liter passenger car.
- * This equipment is effective for professional training and systematic education of FATC operating principle.
- * It is manufactured to facilitate the training of refrigerant circulating process, temperature and pressure of cooling and heating related process, by operation of all devices and sensors under the same driving condition of an actual vehicle.
- * Digital thermometer-3ea, high low pressure gauge-3ea, side glass-2ea and evaporating part-transparent cover are installed to the equipment.
- * Control panel has an excellent durability with the installation of photo sensor, AQS, indoor and outdoor temperature sensor, inverter, connector, power lamp, safety switch, key switch, A/C switch, display, etc.
- * With temperature/pressure gage installed at each air conditioning cycle of color circuit diagram panel and FATC circuit diagram, the education is systematic and effective.
- * Various data values can be seen and tested using diagnostic terminals
- * Operating principle of FATC system can be educated and the additional maintenance training and testing of refrigerant can be done.
- * Components: compressor, condenser, dryer, expansion valve, orifice tube, evaporator, ventilator, pipe, coolant fan, unit, control panel and etc.
- * Compressor operating part-AC 380V 7.5HP motor and 7.5HP inverter rpm control system
- * Air conditioner Refrigerant-R134a, -HFC(Hydro Fluoro Carbon)
- * Heating-5kw, hot-water heating, PT sensor, PID, SCR, controller automatic operating system.
- * Equipment power - alternator motor driven, 12V battery automatic charging system.
- * Standard accessories
 - Manifold gauge 1set
 - Air conditioner gas r134a 10 liters
 - Cover
- * At least 2 years service warranty
- * size : around (LxWxH) - 170 x 130 x 160 cm

