

Auto Gear Model

LT-QCC018

Product introduction:

This product is a cut-away of an automatic transmission with front wheel drive. It has been carefully sectioned for training purposes, and professionally painted to help differentiate between parts. Many parts have been chromium plated and galvanized for a longer life. An exploded/cut-away view of the hydraulic circuit is provided to better show its various ducts and valves. This transmission is operated manually and is mounted on a stand with wheels, which is helpful for students to understand the real object.

SPECIFICATIONS:

- + It will be on stand with wheel and operated manually
- + Dry single-plate clutch with spring and diaphragm
- + will be operated through a hand wheel.
- + The clutch will be operated mechanically by means of a foot pedal for training purposes.
- + FWD
- + 4 forward speeds + reverse
- + Casing
- + Torque converter
- + Oil pump
- + Stationary plate clutch
- + Rotary Plate clutch
- + Planetary gear train
- + Hydraulic circuit valve
- + Centrifugal regulator
- + Mounted on stand with wheels
- + Operated manually



Note: The Picture pattern just for references may change

Technical parameter

- + Power supply: AC 220v. 50Hz,
- + Size: 90cm x 60cm x 100cm (L x W x H) or customized
- + Net Weight: 60 kg
- + Gross Weight: 85 kg

China Office

Dongan Village, Liushi Town, Yueqing City, Zhejiang Province, China
Tel:0086-577-6286870, E-mail:export.labtech@gmail.com

Bangladesh Office

LabTech Engineering
West Monipur, Mirpur-2, Dhaka-1216
F-mail: wav2labtech@gmail.com

Equipped with: 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

Main features

- ✚ The drive motor is used as the engine to drive the automatic transmission and can make the transmission shift the gear automatically by adjusting the speed through Use frequency converter,
- ✚ The start can be observed through the gear position Indicator.
- ✚ The oil pressure variation at each gear can be observed by the pressure gauge.
- ✚ The circuit principal diagram of the automatic transmission is printed on the bench panel.
- ✚ Fault can be Set to simulate the failure of the automatic transmission.

Training courses

- ✚ Function introduction of main components of the automatic transmission;
- ✚ Demonstration of the work principal and process of the automatic transmission;
- ✚ Measurement of the signals of the sensors and actuators by multi meter or oscilloscope;
- ✚ Fault set and troubleshooting.

China Office

Dongan Village, Liushi Town, Yueqing City, Zhejiang Province, China
Tel:0086-577-6286870, E-mail:export.labtech@gmail.com

Bangladesh Office

LabTech Engineering
West Monipur, Mirpur-2, Dhaka-1216
E-mail: wav2labtech@gmail.com